

[Go to the Table of Contents](#)

I N V E N T O R Y O F F L O O D C O N T R O L A G E N C I E S

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PREFACE

During late December 1996 and early January 1997, California experienced severe and extensive rainfall and water runoff causing one of the worse flood disasters in the State's history. Many parts of the State suffered major flooding as the water flow exceeded the capacities of the State's rivers and streams inundating surrounding areas. In addition, levees and other flood control facilities failed, thereby jeopardizing life and property. As State, federal and local resources acted to control the flooding and minimize the damage, the Governor formed the Flood Emergency Action Team (FEAT), charging it with the responsibility of assessing the impact of the recent floods on the State's flood control facilities.¹ In addition, FEAT was directed to evaluate public agency responses to the floods and to recommend short- and long-term actions to address multiple issues identified during its review of the recent natural catastrophe. The Governor also directed FEAT to submit a final report on its findings within 120 days of the team's formation.

In its final report, the FEAT made more than fifty recommendations to the Governor which the team believed were necessary to guide flood management decisions. In one action, the FEAT recommended that the Department of Finance "... develop an inventory of federal, state and local agencies involved in flood control efforts and/or related environmental regulations."² Further, the FEAT believed that "(s)uch an inventory could be helpful in the coordination of the many agencies concerned with flood control."³

This report responds to the FEAT recommendation. The Performance Review Unit (PRU) of the Department of Finance was assigned the task of developing the inventory. The information in this report was compiled from a number of different sources, including conversations with and written statements received from several federal and State agency representatives, as well as information made available by those agencies through the Internet. In addition, the local agency formation commission (LAFCO) in each county was asked to identify local agencies within the county, including special districts, who have a stated purpose of providing flood control activities.

¹ The Governor formed the Flood Emergency Action Team through Executive Order W-141-97, signed January 10, 1997.

² The Resources Agency of California, Final Report, Governor's Flood Emergency Action Team, Sacramento, CA: Author, May 10, 1997, page 170.

³ Ibid.

The primary purpose of this report is to describe the responsibilities of (1) specific federal and State agencies engaged in, or influencing, flood control activities, and (2) categories of local agencies that are authorized to engage in flood control activities. Appendix A contains an index of the federal and State agencies discussed in the report. Appendix B contains an index of local agencies, including special districts,⁴ that are either known to be engaged in, or are authorized to engage in, flood control activities.⁵ Although the information in Appendix B was drawn from a number of sources, it is not intended to represent a comprehensive listing of all local agencies engaged in these activities. Because of the manner in which special districts historically have been formed and because of the broad array of purposes for which most districts have been formed, identifying a complete list of agencies currently engaged in flood protection or flood management is extremely difficult, if not impossible. To illustrate, more than 2,100 reclamation districts have been created in the State. However, no State or local agency can identify all the districts that are active, inactive or dissolved; and, no agency knows what activities are performed by each district. Moreover, while many districts have the authority to engage in flood control activities, some do not exercise, or expect to exercise, that authority.

⁴ In this report, we use the term “special districts” to refer to districts formed by one of two methods: “general act” or “special act.” A general act district is formed in accordance with statutory provisions which allow the formation of a type or category of district; e.g., “irrigation districts.” A special act district is formed by special action of the Legislature and has specific powers prescribed by the legislation creating the district.

⁵ In part, Appendix B is intended to supplement The Directory of Flood Control Officials, January 1997, prepared by the California Department of Water Resources. (According to staff of the Department of Water Resources, the local agencies included in the Directory are limited to those with whom the department has regular and routine contact.) However, many cities known to be engaged in some type of storm drainage or other flood control activity were not included in the LAFCO responses to our survey.

TABLE OF CONTENTS

PREFACE.....iii

CHAPTER

1. INTRODUCTION..... 1

2. FEDERAL AGENCIES 5

3. STATE AGENCIES..... 19

4. LOCAL AGENCIES.....31

APPENDIX

A. INDEX OF FEDERAL AND STATE AGENCIES39

B. INDEX OF LOCAL AGENCIES41

CHAPTER 1

INTRODUCTION

Before discussing the responsibilities of the individual flood control agencies, it is important to clarify how we have chosen to use the terms “flood waters” and “flood control” in this report, and how we selected federal, State and local agencies to be included in the inventory. “Flood waters” are usually associated with the overflow of rivers and streams, such as the flooding along the Sacramento, San Joaquin and Cosumnes Rivers. However, flooding also occurs along creeks and channels designed to divert storm water runoff away from populated areas. During recent floods in the Sacramento area, significant flooding occurred along Roseville’s Cherry Creek and Rio Linda’s Dry Creek which principally are storm water diversion systems. Because of the potential damage caused by storm water, our inventory of flood control agencies includes local special districts whose purposes include controlling and diverting storm water.

A strict definition of flood control efforts generally refers to the construction, operation and maintenance of physical structures or devices designed to restrict or channel water, such as dams, levees or canals. In recent years, flood control measures have expanded to include nonstructural alternatives, such as allowing flood water to inundate defined areas of land or the relocation of personal property and structures located within a flood area. During our review, we found that “flood control” also is commonly used in a broader context to include the full range of activities associated with the prevention of, the protection from, and the financial assistance for damages caused by floods. Flood management efforts, which include the development of policies and procedures that govern the manner in which flood control facilities will be constructed, operated and maintained and the development and implementation of policies intended to influence where and what type of structures may be located within flood prone areas, also are commonly included within the definition of flood control activities. We have chosen to include a discussion of all these activities in this report.

We also found that flood control activities include efforts to provide relief for damages caused by a flood. This relief can take two forms. First, local agencies may be reimbursed for the costs to repair or restore damaged flood control facilities to their pre-flood condition. Second, residents and property owners can receive financial assistance for the repair, replacement or relocation of personal property. Because the conditions under which relief is provided often affects the manner in which future flood control is conducted, we have chosen to include a discussion of many of these activities in the report.

We also found that some regulatory activities of federal and State agencies, while not generally considered to be flood control activities, affect the development or sale of property within areas prone to flooding. We have chosen to include these activities within our use of the term “flood control.”

Some of the agencies discussed in this report are responsible for emergency activities during floods as well as ongoing flood control and management activities. Where this is the case, we have made note of it. However, we have chosen not to include discussions of other federal, State and local agencies that engage in emergency activities during natural disasters because we believe the FEAT recommendation did not intend the inventory to include these agencies. These agencies include the California Department of Forestry and Fire Protection, the California Highway Patrol, the California Military Department, and local fire and sheriff agencies.

Non-Governmental Groups

The actions of federal, state and local agencies involved in flood control efforts come under close scrutiny by many non-governmental groups. In particular, these non-governmental groups include organizations, committees and other groups concerned with protection of the environment and conservation of natural resources. Most groups advocate the protection of endangered fish and wildlife and the habitats that support these species, and frequently support non-structural flood control alternatives over the traditional flood control works. Among the groups that are most heavily involved in flood control issues in California are American Rivers, California Trout, Ducks Unlimited, Endangered Habitats League, Environmental Defense Fund, Friends of the River, National Wildlife Federation, Sierra Club, The Nature Conservancy, and the Trust For Public Lands.

None of the non-governmental groups has permitting or regulatory authority over any flood control works in the State. Consequently, they are not included within our inventory of flood control agencies. Nevertheless, indirectly, many of the groups exercise significant impact over flood control efforts of public agencies and private individuals through their efforts to influence policy decisions during legislative and other public hearings. In addition, many of the groups are partners in joint public-private ventures for the protection and restoration of the environment. The groups also influence flood control actions by reviewing and commenting on Environmental Impact Studies (EIS) and Environmental Impact Reports (EIR) when planned projects fall within the provisions of the National Environmental Policy Act (NEPA) or the California Environmental Quality Act (CEQA).

Some groups fulfill their mission to protect and restore the environment through their direct actions to impact land use in the flood plains. Groups such as The Nature Conservancy, The Trust for Public Lands, and Ducks Unlimited work individually and in partnership with other private and public agencies to purchase land in fee title ownership and to return the environmentally sensitive areas to natural habitats. Also, the groups work with private

landowners to leave the land under private ownership while purchasing the rights to periodically flood of some lands. By allowing the flooding of designated areas and temporarily storing the flood waters, these practices lessen the downstream flooding and provide effective non-structural alternatives. During non-flooding times, the flood easement areas can continue with traditional land uses. In many cases, the experiences of these groups in managing land in flood plains is used by policy-makers to formulate public policy for flood management.

CHAPTER 2

FEDERAL AGENCIES

Table 1 summarizes the major federal agencies which conduct flood control activities or otherwise affect flood control efforts at the State or local level. The table identifies the principal flood control and environmental activities of each agency.

Table 1

Federal Agencies with Flood Control Responsibilities or Related Environmental Responsibilities

Agency	Flood Control/Environmental Activity				
	Environmental Regulation	Other Permitting	Construction	Funding	Technical Assistance
U.S. Army Corps of Engineers	x	x	x	x	x
Federal Emergency Management Agency				x	x
U.S. Bureau of Reclamation			x		x
Natural Resources Conservation Service			x	x	x
U.S. Fish and Wildlife Service	x				x
National Marine Fisheries Service	x				
U.S. Environmental Protection Agency	x				
U.S. Geological Survey					x
Small Business Administration				x	
U.S. Department of Housing and Urban Development				x	

U.S. Army Corps of Engineers

The U.S. Army Corps of Engineers (Corps) is the largest federal agency with the responsibility for carrying out federal flood protection policy. In that capacity, the Corps builds and repairs dams and levees, dredges and clears debris from streambeds and other waterways, implements nonstructural plans, and provides technical assistance to state and

local agencies in addressing flood management and other water-related issues. Corps projects, especially major projects, often include other purposes such as water supply, recreational needs, fish and wildlife preservation and ecosystem restoration as well as flood control.

Corps Flood Control Projects

When a community perceives a flood control problem beyond its ability to solve on its own, local officials approach the Corps about possible solutions to the problem. Federal statutes require that a non-federal governmental agency co-sponsor any Corps project initiated by local or State agencies. The local or state co-sponsor is responsible for the non-federal share of the project's costs. In the Central Valley, the Reclamation Board is the non-federal agency that co-sponsors the majority of flood control projects. Outside the Central Valley, the non-federal agency usually is a reclamation district or county flood control agency. For technical assistance and some small projects, the Corps is able to proceed without congressional authorization, but for projects above \$5 million in federal costs the Corps needs approval of Congress before it may assist the local agency.⁶ If study authorization is required, local officials contact the state's congressional delegation and a member of Congress requests study authorization through the appropriate committee of the Senate or House of Representatives. Once the authorization is received, the Corps' district office does a "reconnaissance study" to examine a local community's flood control problem. During the reconnaissance study, the Corps examines a range of cost-effective solutions to the problem and assesses the federal government's interest in the project.

If the reconnaissance study indicates that a cost-effective solution may exist, the local agency may request the Corps to undertake a feasibility study. If the local agency makes such a request, the Corps estimates the cost of undertaking the feasibility study. Before the Corps proceeds further, however, the local agency must agree to share equally with the Corps in the cost of the study. If agreement is reached, the feasibility study is undertaken and coordinated with the appropriate federal, state and local agencies. As part of the feasibility study, the Corps examines additional options (beyond those considered during the reconnaissance study) and conducts an environmental impact analysis for each option. During the environmental impact analysis, public comments are solicited and incorporated into the environmental impact statement (EIS) and draft environmental impact report (EIR) that is part of the Corps' published feasibility report.

During the feasibility study, the Corps determines the "best" solution through a cost-benefit analysis. The best solution, i.e., the solution with the greatest net benefits, is referred to as the "National Economic Development Plan." This plan must be consistent with environmental

⁶ Under federal law (Section 205 of the Flood Control Act of 1948) the Secretary of the Army is authorized to allot funds for small flood protection projects (up to \$5 million federal funds) without specific authorization by Congress.

quality requirements and comply with all environmental statutes. The local agency may accept this plan and work with the Corps to obtain authorization and federal funds from Congress to implement the plan or it may negotiate with the Corps to select another feasible option, called the “locally preferred plan.”

The feasibility study and accompanying EIS/EIR recommend the desired solution and form the basis for Congressional authorization to proceed with the project. Before the report reaches Congress, several agencies review and comment on it, including the Corps’ division office, the Corps’ Washington Level Review Center, heads of other federal agencies, governors of affected states and the public. After this, the Corps’ Chief of Engineers prepares a report to Congress with his recommendation.

If the relevant federal agencies and Congress approve the selected option, the project may be authorized in a biennial Water Resources Development Act. After the Act is signed by the President, the Corps must obtain funding for the project from one or more appropriations committees. Also, the non-federal sponsor must obtain funding for the non-federal share of the project’s costs from state or local sources. The Secretary of the Army and the non-federal sponsor then sign a formal Project Cooperation Agreement which embodies the specific cost sharing responsibilities for the Corps and the non-federal sponsor.

Once the funds are appropriated, the project can be implemented. Construction is managed by the Corps but private contractors usually perform the work. After construction is completed, the Corps turns over most projects to the non-federal sponsor in accordance with the agreement signed prior to implementation. The Corps annually inspects the projects to ensure that the non-federal sponsors carry out their operation and maintenance responsibilities.

Other Corps Activities

During periods of high water flow, the Corps, as the federal agency with primary responsibility for flood control, monitors water releases from federal dams operated by the Bureau of Reclamation and coordinates the releases with releases from dams operated by the Department of Water Resources and other agencies. Also, the Corps itself is the operator of several dams in California.

The Corps also regulates certain activities in waters of the United States. Any person, firm or agency, including a governmental agency, planning to work in navigable water of the U.S. or excavate or place dredged or fill materials in the waters of the U.S. must first obtain a permit from the Corps.⁷ The Corps issues permits under the provisions of Section 10 of the River

⁷ Waters of the United States basically includes all surface waters such as all navigable water and their tributaries, and all wetlands adjacent to these waters, and all impoundments of the waters. “Wetlands” are areas characterized by growth of wetland vegetation (bulrush, cattails, rushes, sedges, willows, pickleweed and iodine bush) where the

and Harbor Act of 1899 and Section 404 of the Clean Water Act.⁸ To carry out the requirements of these Acts, the Corps offers two types of permits: individual permits and nationwide permits. Individual permits may be issued following reviews by public interest groups and other federal and state agencies, such as the U.S. Fish and Wildlife Service, the California Department of Fish and Game, the State Water Resources Control Board, and Regional Water Quality Control Boards. A nationwide permit is a form of general permit which authorizes a category of work or activity throughout the nation. This permit can be issued with minimal review; however, the permit applicant must conform to the conditions applicable to the permit.

In administering its regulatory program, the Corps issues 39 nationwide permits (NWP). While most NWPs involve flood control activities, four are worth noting in this report: NWP #3, Maintenance; NWP #13, Bank Stabilization; NWP #14, Road Crossing; and NWP #31, Maintenance of Existing Flood Control Projects. Nationwide Permit #3 authorizes the repair, rehabilitation, or replacement of any authorized, currently serviceable structure (e.g., a dam) or fill (e.g., a levee), provided that the uses of the structure or fill do not differ from those authorized in the original permit. The NWP allows some minor deviations in the structure's configuration or filled area due to changes in materials, construction techniques or current construction codes or safety standards. Nationwide Permit #13 authorizes bank stabilization activities necessary for erosion prevention, provided that the work meets certain criteria. This NWP allows placement of rocks on the banks of rivers, streams and channels, but it cannot be used to deepen or straighten a channel in waters of the United States. Nationwide Permit #14 authorizes the placement of fill into waters for roads crossing waters of the United States, including wetlands and other special aquatic sites. Nationwide Permit #31 permits the discharging of dredged or fill material for the maintenance of existing flood control facilities, including debris basins, retention/detention basins, and channels. However, such facilities must be previously authorized and constructed by the Corps or constructed by the Corps and transferred to a local sponsor for operations and maintenance. All NWPs, except NWP #26, expire on February 11, 2002. NWP #26 expires on December 13, 1998.

When the nature of a disaster exceeds the ability of state or local interests to address, under the authority of Public Law 84-99, the Corps may provide assistance to save human life, prevent immediate human suffering or mitigate property damage. Under this law, the Corps administers six programs: (1) Disaster Preparedness; (2) Advance Measures; (3) Emergency Operations; (4) Rehabilitation and Inspection of Flood Control Works; (5) Emergency Water; and, (6) Hazard Mitigation. Through the Disaster Preparedness and Advance Measures Programs, the Corps may provide technical assistance and training to state and local interests to aid in the planning and preparation of a disaster. When a disaster occurs, the Corps is authorized to provide immediate technical or direct assistance through its Emergency Operations and Emergency Water Programs. Through its Hazard Mitigation Program, the

soil is saturated during a portion of the growing season or the surface is flooded during some part of most years, and include marshes, alpine wet meadows, vernal pools, playas and seasonally saturated depressions.

⁸ 33 USC, Section 404, et seq., and 33 USC, Section 1344, respectively.

Corps supports and is a member the Federal Emergency Management Agency (FEMA) Hazard Mitigation Team.

The Corps implements its inspection and rehabilitation of non-federal flood control works and the rehabilitation of federal flood control works through its Rehabilitation and Inspection of Flood Control Works Program. For purposes of Public Law 84-99, the Corps defines flood control works as “structures designed and constructed to have appreciable and dependable effects in preventing damage by irregular and unusual rises in water level.”⁹ The Corps’ definition includes levees, floodwalls and flood control channels but does not include structures built for channel alignment, navigation, recreation, land reclamation and certain other works. To be eligible for assistance under the law, the Corps requires that the damage be to federal flood control works or that the applicant be an active participant in its Rehabilitation and Inspection Program at the time of the disaster. In addition, the applicant’s repair work must have a benefit-cost ratio greater than one. Further, to participate in the Corps’ program, the flood control works must: (1) be inspected by the Corps to ensure that the structure meets the Corps’ engineering and maintenance criteria; (2) have a public sponsor; and (3) be regularly maintained.

Federal Emergency Management Agency

The Federal Emergency Management Agency (FEMA) was created in 1979 to coordinate and centralize federal disaster related programs. By two Executive Orders,¹⁰ the President delegated the primary responsibility for administering the federal government’s disaster relief programs to FEMA. The agency structures its operations around the life cycle functions of emergency management, that is, mitigation, preparedness, training, and response and recovery.

Prior to the creation of FEMA, Congress established the National Flood Insurance Program (NFIP) in 1968, emphasizing the increasing federal government involvement in flood hazard management. At the same time, Congress created the Federal Insurance Administration (FIA) to administer the NFIP. The FIA was a component of the U.S. Department of Housing and Urban Development until it was transferred to FEMA in 1979.

The 1968 Congressional action creating the NFIP had two main objectives: (1) to make federal flood insurance available to home- and business-owners and renters who were exposed to flood hazards; and (2) as a condition of insurance availability, to require the adoption of specified hazard mitigation practices, including land use practices that restrict development on flood-prone lands. To carry out the objectives, Congress charged FIA with

⁹ Federal Emergency Management Agency, Response and Recovery Directorate Guidance No. 4511.300PO, EX, dated September 11, 1996.

¹⁰ Executive Order 12148, Federal Emergency Management, and Executive Order 12673, Delegation of Disaster Relief and Emergency Assistance Functions.

identifying all flood-prone areas in the United States and establishing actuarial insurance rates based on the degree of flood hazard risk.

FEMA and FIA offer flood insurance to communities that join the program and comply with the NFIP regulations. Communities must adopt current flood plain management ordinances and maintain proper flood control practices within the area. This action allows flood insurance to be offered to all residents in the community. If a community is subject to flooding and if it fails to adopt local ordinances that meet NFIP criteria, federally funded and federally guaranteed loans will not be available through banks or other financial institutions to businesses or residences within the community. Furthermore, if a community has been admitted to the NFIP but later fails to comply with NFIP criteria, it may be placed on probation by FEMA. In that situation, all sold or renewed insurance policies within the community will be subject to an extra charge. If compliance problems are not corrected, the community could be suspended from the program and writing or renewal of policies would be forbidden. The NFIP requirements encourage a community to undertake an active role in flood damage prevention.

FEMA and various other federal agencies play a major role in assisting individuals and local agencies to respond to and recover from a Presidentially declared natural disaster. Through its Response and Recovery Directorate, FEMA provides a broad range of assistance programs to individual victims, and to state and local agencies. Individual victims may be eligible to receive assistance for housing, unemployment and job replacement, legal services, crisis counseling and referral, and technical assistance for agricultural losses and Veterans' benefits. State and local agencies may receive funds to clear debris on public lands and waters, perform work to save lives and protect property, and to restore public facilities damaged as the result of a major disaster. After a flood disaster, FEMA may fund debris removal projects and the repair or replacement of water control facilities, such as dikes, levees, irrigation works and drainage facilities.

Through its Hazard Mitigation Grant Program, FEMA provides technical assistance and financial grants to state and local public agencies for hazard mitigation projects and activities to reduce or eliminate the impact of future disasters. Technical assistance is available to states for preparing or updating the required State Hazard Mitigation Plan, and for surveying areas following a disaster to identify mitigation measures that may reduce future damage. Based on a Hazard Mitigation Report prepared by the Governor's Office of Emergency Services and locally submitted plans completed after each disaster, FEMA can provide grants to California state and local agencies for mitigation projects that are designed to substantially reduce the risk of future damage. FEMA finances the grants from the federal Hazard Mitigation Grants Program which funds up to 75 percent of the costs of hazard mitigation projects. Depending

on the availability of funds, FEMA sets aside about 15 percent of the total disaster relief costs for this mitigation program.¹¹

While the U.S. Army Corps of Engineers and the Natural Resources Conservation Service (NRCS, see page 12) have primary responsibility for federal agency participation in the repair of flood control works, FEMA may fund emergency repair assistance if there is an immediate threat to life and property. As a condition for receiving FEMA assistance under federal law,¹² applicants eligible to participate in the Corps' Rehabilitation and Inspection Program or the NRCS's Emergency Watershed Protection Program, at the time of a disaster, must join the Corps' program or abide by engineering and inspection requirements of the NRCS. Eligible emergency work could include flood fighting activities (e.g., sandbagging and buttressing), debris removal and emergency repairs (e.g., placing fill material in breached or significantly deteriorated weakened areas). However, FEMA is precluded from funding emergency repairs to levees that are actively participating in the Corps' program.

U. S. Bureau of Reclamation

Supporting the Corps and FEMA in flood control management efforts, the U.S. Department of Interior's Bureau of Reclamation (Bureau) has as its primary mission the management, development, and protection of water and related resources in an environmentally and economically sound manner. The Bureau seeks to protect local economies and preserve natural resources and ecosystems through the effective use and management of water, and through adequate maintenance and appropriate operation of its facilities. To carry out its mission, the Bureau builds, maintains and operates reservoirs, dams and aqueducts, some of which are multipurpose projects for purposes such as navigation, flood control, water quality, environmental restoration, recreation, and power and water supply.

The Bureau operates the multipurpose reservoirs and dams in accordance with each facility's mission as defined in the Congressional authorization language. When Congress authorizes the construction of a reservoir or dam, it specifies the operational purposes of the facility. If a facility's mission includes flood control, the Bureau controls the release of water in the facility to maintain the flood control space set forth in the flood control manual prepared by the Corps of Engineers. The flood control space is based on the anticipated volume of water that will flow into and be retained by the facility during periods of high water flow to prevent downstream flooding. The Bureau and Corps determine the amount of space and the facility's operation parameters during the planning process and submit the information to Congress in a Definite Plan Report. The report becomes the supporting document for Congressional action to approve and fund a project.

¹¹ In August 1997, FEMA and OES announced the approval of nearly \$13 million in mitigation grants for projects located in Central and Northern California counties affected by the January 1997 floods. These projects included plans to relocate mobilehomes, to elevate residences and to acquire property located in flood prone areas.

¹² Public Law 93-288, the Robert T. Stafford Disaster Relief and Emergency Assistance Act, commonly called the Stafford Act.

In addition, the Bureau operates and maintains many other facilities that have flood control implications and manages water resources along the Colorado River, which supplies water to Southern California.

Natural Resources Conservation Service and the Farm Service Agency

The mission of the U.S. Department of Agriculture's Natural Resources Conservation Service (NRCS)¹³ is to provide national leadership in the conservation of soil, water and related natural resources. The NRCS's authority to engage in flood control management efforts is contained in the 1954 Watershed Protection and Flood Prevention Act (Public Law 83-566) and other federal law. The NRCS administers the Flood Prevention Program (Public Law 78-534) which funds various flood control projects affecting watersheds. Under this program, the U.S. Forest Service is responsible for watershed protection work on national forest land and for fire management tasks. Federal assistance for land treatment on private land, as well as structural and non-structural flood damage reduction measures, are the responsibility of the NRCS. The Los Angeles and Santa Ynez Flood Prevention Projects are the only two projects funded in California under this program.

The NRCS also has authority to repair flood control works under the provisions of Public Law 81-516 and Public Law 95-334. Under this authority, the NRCS administers the Emergency Watershed Protection (EWP) Program, whose objective is to assist in relieving imminent hazards to life and property from floods and products of erosion created by natural disasters. To be eligible for assistance under the program, the owner of the flood control works must agree to NRCS's requirements for engineering and maintenance of the works, there must be the potential for the loss of life or property in the absence of the repair of the works, and the benefit-cost ratio associated with the repair must be greater than one. In addition, the owner must have a project sponsor who is a public agency such as a state, city, county or special district. The NRCS can pay up to 75 percent of the costs of emergency repairs and local sources fund the remaining 25 percent of the costs that may include in-kind services.

Because federal law assigns responsibility for the repair of flood control works to the NRCS and the Army Corps of Engineers, the two agencies adopted a 1986 Memorandum of Agreement to delineate areas of responsibility. The two agencies agreed that the NRCS would be responsible for repairing flood control works within drainage areas of less than 400 square miles whereas the Corps would be responsible for flood control works within larger drainage areas.

¹³ The Natural Resources Conservation Service was formerly called the Soil Conservation Service.

Through the EWP Program, the NRCS is authorized to purchase flood plain easement on lands that have serious recurring flood problems. The NRCS can acquire easements to retire the land completely from production and return it to a natural state to optimize flood control functions and fish and wildlife values. Alternatively, an easement may restrict the use of the land to the production of certain agricultural commodities. Under the program, landowners retain the right to control access to the land and the rights to hunting, fishing and undeveloped recreational uses. Federal funds can pay 100 percent of the costs of some easements.

The Farm Service Agency of the U.S. Department of Agriculture administers the Emergency Conservation Program to provide emergency funds to farmers and ranchers to share the cost of rehabilitating farmland damaged by floods and other natural disasters. Subject to the availability of federal funds, the program can pay up to 64 percent of certain costs, including removing debris, restoring fencing and other farm structures, and grading or shaping land damaged by a natural disaster.

U.S. Fish and Wildlife Service

The mission of the U.S. Fish and Wildlife Service (USFWS) is to conserve, protect and enhance fish and wildlife and their habitats for the continuing benefit of the public. The USFWS carries out this mission by performing such activities as: enforcing the federal Endangered Species Act; acquiring wetlands, fishery habitats, and other lands for restoration and preservation; insuring compliance with the National Environmental Policy Act; managing National Wildlife Refuges and National Fish Hatcheries; and reviewing and commenting on all water resource projects affecting waters of the United States.

The USFWS becomes involved in flood management primarily through its environmental review processes. With few exceptions, the USFWS enforces the Endangered Species Act through its consulting role on permits issued by the Corps of Engineers.¹⁴ Under various federal laws such as the Clean Water Act and the Fish and Wildlife Coordination Act, prior to issuing a permit, the Corps must consult with the USFWS to determine whether the activity sought under the permit is likely to jeopardize the continued existence of a protected species. These permitted activities include dredging and filling activities, and construction of dams and reservoirs. Based on its biological reviews, USFWS biologists recommend ways to avoid, minimize or compensate for harmful impacts on fish and wildlife resources.

A biological opinion from the USFWS may be required even when the Corps has permitted work along a river or stream under a “nationwide” general permit. If the work of a project may jeopardize a protected species, the Corps may issue the permit but work may not commence on the project until the USFWS has issued its biological opinion. Project work must be performed consistent with the requirements of the biological opinion.

¹⁴ Only on rare occasions will a flood control project that jeopardizes an endangered species not be reviewed by the Corps. In these situations, the USFWS becomes the lead agency.

The USFWS also engages in activities that, as a side effect, tend to promote non-structural flood control. For example, it coordinates the (California) Central Valley Habitat Joint Venture (CVHJV) to “protect, maintain and restore habitat to increase waterfowl populations to desired levels in the Central Valley of California consistent with other objectives of the North American Waterfowl Management Plan.”¹⁵ The CVHJV includes representatives from the California Waterfowl Association, Defenders of Wildlife, Ducks Unlimited, National Audubon Society, The Nature Conservancy, The Trust for Public Lands, and the Waterfowl Habitat Owners Alliance. In addition to the USFWS, federal and State agencies include the Bureau of Land Management, the Bureau of Reclamation, the Natural Resources Conservation Service, the Army Corps of Engineers, the California Department of Fish and Game, the California Department of Water Resources, and the California Wildlife Conservation Board. The CVHJV strives to protect the Central Valley wetlands habitat through fee-title acquisition or perpetual conservation easement on the remaining 292,000 acres of wetlands in the Valley. Also, through its administration of the “Partners For Wildlife” Program, the USFWS’s Private Lands Office works with other organizations and individuals to keep land in private ownership while improving and protecting fish and wildlife habitat on private lands. This program offers technical and financial assistance to landowners who wish to restore wildlife habitat on their property.

National Marine Fisheries Service

The National Marine Fisheries Service (NMFS) is the federal trustee for anadromous salmon and steelhead within the rivers and streams of California. In general, with this trusteeship, NMFS has an interest in all rivers and streams west of the Sierra Nevada mountains that flow into the ocean. This interest extends from the mouth of the river to the point where an impassable barrier (e.g., a dam) prevents salmonids from swimming farther upstream.

NMFS’s principal authority is established through the Endangered Species Act (ESA), which divides responsibility for the protection of endangered fish between the NMFS and the USFWS. Basically, the NMFS is responsible for protecting marine, estuarine, and anadromous species, while the USFWS is responsible for endangered animals, insects, plants and freshwater fish.

Before it is allowed to proceed, any project with the potential to threaten a protected marine, estuarine, or anadromous fish must receive clearance from the NMFS. To this extent, the NMFS is a consulting agency for many flood control projects. However, since nearly all flood control projects over which the NMFS has authority also need a permit from the U.S. Army Corps of Engineers, the Corps consults with NMFS pursuant to Section 7 of the ESA prior to issuing any permit. Even when ESA-listed species are not involved, the Corps will

¹⁵ Central Valley Habitat Joint Venture, U.S. Fish and Wildlife Service, Wings Over The Valley, North American Waterfowl Management Plan, Central Valley Habitat Joint Venture 1986-1990, Sacramento, CA: Author, unnumbered page 3.

solicit comments from the NMFS pursuant to interagency coordination responsibilities under the Fish and Wildlife Coordination Act (FWCA), the National Environmental Policy Act (NEPA), and the Clean Water Act (CWA).

For small, routine projects involving anadromous fisheries, such as those permitted under the Corps' Nationwide Permit program, the Corps has already conducted Section 7 consultations with NMFS on a programmatic basis. For these projects, the Corps knows what NMFS interests must be addressed before the project is allowed to proceed. This reduces the need for NMFS review of individual projects. However, NMFS reviews larger projects on a case-by-case basis, pursuant to the ESA, the FWCA, the NEPA, and the CWA.

A new, fourth authority for NMFS's review of flood control projects comes from the Magnuson-Stevens Fishery Conservation and Management Act (P.L. 94-265, as amended). As part of the recent re-authorization of the Act, Fishery Management Councils (FMCs) were tasked with delineating "essential fish habitat" critical to the survival of important commercial and recreational fish stocks, including salmon and steelhead. The re-authorization requires that the sponsor of any project which may impact an "essential fish habitat" contact the FMC and the NMFS before proceeding with the project. However, the NMFS and the FMCs do not have any regulatory authority over "essential fish habitat" pursuant to the re-authorization; they only have the opportunity to review the projects and provide recommendations to the lead federal agency such as the Corps or the USFWS. Because most flood control projects are already reviewed by the NMFS pursuant to other laws, NMFS staff do not believe that the new "essential fish habitat" impact review requirement will add any substantive new layers or delays to the existing permit process.

U.S. Environmental Protection Agency

The U.S. Environmental Protection Agency (EPA), like the USFWS and the NMFS, becomes involved in flood management primarily through its environmental review processes. Much of the EPA's authority is established by the federal Clean Water Act (CWA) and the National Environmental Policy Act (NEPA). Under Section 401 of the CWA,¹⁶ the EPA is responsible for certifying that any federal license or permit issued for an activity that involves discharge into navigable waters complies with federal water quality standards (see discussion of Section 401 certifications on pages 24 and 25). Under Section 402 of the CWA,¹⁷ the EPA regulates the discharge of pollutants from point sources into navigable waters. In California, the EPA has delegated both of these regulatory functions to the State Water Resources Control Board and the Regional Water Quality Control Boards. Under Section 404 of the CWA, the EPA and the Corps of Engineers jointly regulate the discharge of dredged or fill material into navigable waters. This regulatory function affects nearly all flood management projects involving in-stream activities, including levee repair work. Although the Corps authorizes

¹⁶ 33 USC, Section 1341.

¹⁷ 33 USC, Section 1342.

flood management activities under its Section 404 permit program, the EPA has the authority to direct the Corps to deny the issuance of a permit if it determines that the discharge of material will have an unacceptable adverse effect on municipal water supplies, shellfish beds and fishery areas (including spawning and breeding areas), wildlife, or recreational areas.¹⁸ Finally, the EPA also has commenting authority for projects undergoing review under the NEPA.

U.S. Geological Survey

As part of the U.S. Department of the Interior, the U.S. Geological Survey (USGS) prepares maps, reports and other information to aid federal, state and local agencies in their efforts to manage and protect the natural resources of the United States. In California, the USGS has mapped and studied the earth's resources for more than 100 years. The agency examines natural hazards such as earthquakes, floods, landslides and mudflows. It also provides assessments of water resources, the San Francisco Bay/Sacramento-San Joaquin Delta system, marine wastes, water management, saltwater intrusion, and water banking practices.

The ability to forecast flood situations is an integral part of flood management, and the USGS plays an important role in this area. In cooperation with nearly 140 California local water agencies and the California Department of Water Resources, the USGS operates or reviews data from about 1,000 surface-water stations located throughout the State. Using satellite and computer technology, the USGS has installed Electronic Data Collection Platforms (DCPs) throughout California to measure water levels and rates of flow in the State's streams. The data are used to monitor the potential of rivers and streams overflowing their banks and to design flood protection programs that have measurable, effective and economically sound benefits. The DCP data allow the USGS to rapidly compile and disseminate near-real-time information about water levels during flooding situations. The USGS makes the data available on the Internet, providing public and interested agencies with immediate access to flood and other hydrologic data. The DCP data also are used to define floodplain areas that are depicted on Flood Insurance Rate Maps (FIRMs) for FEMA's National Flood Insurance Program.

Small Business Administration¹⁹

The U.S. Small Business Administration (SBA) is the primary source of federal funds for long-term recovery assistance for disaster victims. For disaster damage to private property owned by individuals, families and businesses which is not fully covered by insurance, the basic form of federal assistance is a low-interest disaster loan from the SBA. By making affordable loans, the SBA disaster loan program helps disaster victims pay for their repairs while keeping costs to the taxpayers reasonable.

¹⁸ 33 USC, Section 1344, paragraph (c).

¹⁹ The following description of the Small Business Administration's responsibilities was prepared by the U.S. Small Business Administration, Public Information Office.

SBA disaster loans of up to \$200,000 are available to homeowners for real estate repairs, and up to \$40,000 to replace personal property. Renters may borrow up to \$40,000 for replacement of personal property damaged during a disaster. Businesses of all sizes and private, non-profit organizations may apply for disaster loans of up to \$1.5 million to fund repairs or replacement of real estate, machinery and equipment, inventory, and other assets. For *small* businesses only, SBA also makes economic injury disaster loans (EIDLs) of up to \$1.5 million to provide working capital to pay necessary obligations until operations return to normal after the disaster. These working capital loans are available to businesses financially impacted by the disaster, even if they had no property damage.

SBA loans often help fund code-required mitigation measures and certain other mitigation measures that are necessary to restore or repair damaged property. These are funded in their full amount, up to SBA lending limits. Additionally, SBA may lend up to an additional 20 percent of the loan amount to install elective mitigation measures.

Department of Housing and Urban Development

The Department of Housing and Urban Development's (HUD's) Disaster Recovery Program offers grants to communities recovering from floods for long-term recovery efforts, property buyouts, relocations, and efforts to prevent future flood damage. Providing communities with flexibility to meet local needs, program funds can be used for a variety of purposes, including the rehabilitation of residential and commercial buildings and the acquisition, construction or reconstruction of public facilities and improvements such as streets, neighborhood centers, and water and sewer facilities. Funds available through this program supplement financial assistance available from FEMA and other federal agencies.

Under the National Housing Act, HUD also offers a mortgage insurance program to individuals or families whose residences were destroyed or damaged during a Presidentially declared major disaster. Program applicants must meet certain eligibility standards and criteria and must submit an application to HUD within one year of the President's declaration. Eligible applicants can receive up to 100 percent financing. Funds can be used to purchase and, in certain circumstances, reconstruct principal residences or investment property.

CHAPTER 3

STATE AGENCIES

Table 2 summarizes the principal State agencies involved in California's flood control efforts and related environmental regulation. The table identifies the primary flood control and environmental activities of each agency.

Table 2

State Agencies with Flood Control Responsibilities or Related Environmental Responsibilities

Agency	Flood Control/Environmental Activity				
	Environmental Regulation	Other Permitting	Construction	Funding	Technical Assistance or Advice
The Reclamation Board		x	x	x	x
Department of Water Resources		x	x	x	x
California Water Commission					x
State Water Resources Control Board	x	x			
Department of Fish and Game	x				
State Lands Commission		x			x
Office of Emergency Services				x	x
CALFED					x
Department of Housing and Community Development		x			
Department of Real Estate		x			

The Reclamation Board

The Reclamation Board (Board) was created by the California Legislature in 1911 to cooperate with the U.S. Army Corps of Engineers in implementing a master plan for flood control in the Sacramento Valley. The Board's flood management authority extends throughout the Sacramento River and San Joaquin River drainage areas. To meet this responsibility, the Board engages in activities to reduce flood damage; to protect reclaimed land subject to inundation and overflow by floodwaters; to control encroachment in the levees

and floodplains; and to promote flood control project works such as levee and channel construction and maintenance. The Board works closely with the U.S. Army Corps of Engineers and the California Department of Water Resources (DWR) to fulfill its flood management mission in the Central Valley.

Under existing State law, all reclamation, flood control, drainage, improvement, dredging and other related work in the bed of or along or near the banks of the Sacramento and San Joaquin Rivers or any of their tributaries must be approved by the Board.²⁰ In essence, this area stretches from the crest of the Cascade mountains on the north and the Sierra Nevada mountains on the east along the California-Oregon border south to the Tehachapi mountains and is bordered on the west by the Coast Range. In addition, the Board is responsible for managing and controlling land held under the authority of the Sacramento-San Joaquin Drainage District that covers about one million acres along the lower Sacramento and San Joaquin Rivers.²¹ However, the Board has no power, jurisdiction or control over any unit of the Central Valley.²² Exhibit 1 contains a map showing the Board's jurisdictional area and the boundaries of the District.

The Board's flood control management program contains five principal elements: construction of flood control projects; emergency response during times of flood disasters; maintenance of existing project works; keeping waterways free of encroachments; and managing the property it owns or controls. The principal functions of the Board are:²³

- to secure all lands, easements, and rights of way, and complete all incidental construction required of the State for flood control projects built by the Corps of Engineers;
- to cooperate with the Corps in planning and constructing flood control works;
- to act as the governing body of the Sacramento-San Joaquin Drainage District that is situated within 14 Central Valley counties;
- to consider plans for construction of all flood control projects to make certain they conform to adopted flood control project plans;
- to ensure the proper maintenance of flood control works;
- to serve as a public forum for discussion and debate on flood control projects and issues;

²⁰ Section 8710 of the Water Code.

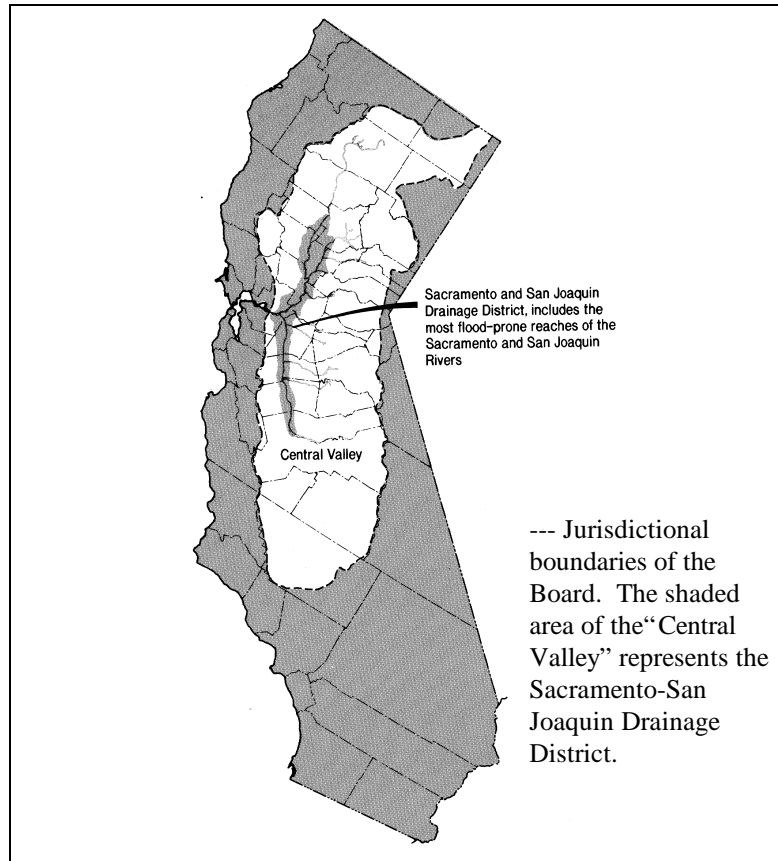
²¹ Under Section 8502 of the Water Code, management and control of the district is vested with the Board. Totally within the jurisdictional boundaries of the Board, the district stretches from near the City of Fresno north along the San Joaquin and Sacramento Rivers into Glenn and Butte Counties. The district was primarily formed as an assessment district to finance flood control projects within the district. However, no assessments have been levied by the district for the past 50 years or more. Instead, the State's General Fund finances Board projects. In addition, the Board has statutory authority to acquire properties in the name of the district for purposes of carrying out its responsibilities. As such, it currently has interests in about 180,000 acres of land.

²² Section 11100 et. seq. of the Water Code defines the Central Valley Project and all the units included in the project. The project was established for purposes of conservation, development, storage, distribution, and utilization of water with incidental generation, transmission, and distribution of electric power.

²³ The Reclamation Board, The Reclamation Board, Sacramento, CA: Author, 1987, page 5.

Exhibit 1

Area of Jurisdiction of The Reclamation Board



- to evaluate proposed plans for the reclamation of lands lying within any reclamation district situated in the Sacramento-San Joaquin Drainage District;
- to evaluate plans for construction of encroachments within the Central Valley upon federally funded levee and channel flood control projects, and within the designated floodways;
- to administer the property held by the Sacramento-San Joaquin Drainage District for flood control; and
- to act to reduce flood damage through structural measures, such as the Corps' projects, and nonstructural measures, such as the Board's Designated Floodway Program.²⁴

²⁴ According to the Board's publication, The Reclamation Board (1987 and 1991 editions), a designated floodway is "the river channel and that portion of the adjoining overflow floodplain required to reasonably provide for passage of the 100-year flood." The purpose of the Board's Designated Floodway Program is to prevent uses and structures from obstructing the flow of flood waters, increasing flood damage to surrounding areas, or jeopardizing

Many of the Board's administrative and staffing functions are performed by the Department of Water Resources (DWR). However, the Board retains its independent legal and statutory authority. In addition, following the completion of most flood control projects constructed through cooperation with the Corps of Engineers, State law requires the Board to turn over the maintenance and operation of projects to local agencies. With some exceptions, State law requires that reclamation districts, levee districts, drainage districts or other public agencies maintain and operate the flood control projects. Based on inspections and reports completed by the DWR, the Board is empowered by State law to form a "maintenance area" if it finds that the maintenance practices of a local district are inadequate or if a local agency no longer wishes to operate and maintain the flood control project. If the Board exercises this authority, property owners within the boundaries of the maintenance area are assessed an annual amount needed to maintain and operate the project.

Although local agencies maintain and operate most flood control projects within the Board's jurisdiction, the Board retains the power to control encroachment in the floodways of the Central Valley rivers and streams where the projects are located. To keep flood control projects and designated floodways free of uses that would impair or hamper the flow of water, the Board reviews and approves any plan to alter or modify certain project levees, channels and designated floodways. Any planned projects within the Board's jurisdiction are subject to a permitting procedure under which the applications are reviewed by several federal, State and local agencies, including the Corps of Engineers, the California Department of Fish and Game, and the State Lands Commission. Once a project has been approved, the DWR monitors the work to ensure that project applicants comply with the Board's standards.

Department of Water Resources

The California Department of Water Resources (DWR) performs multiple functions in the State's flood management efforts. In particular, DWR performs: (1) a consulting and assistance role to The Reclamation Board; (2) an administrative and staffing function for the Board; (3) maintenance and operations of certain flood control works; and (4) the role of the designated State agency in cooperating with federal agencies in some flood management efforts. As noted in the previous section, The Reclamation Board has broad responsibilities for flood control activities in the Sacramento and San Joaquin Valleys. Where appropriate, the Board consults with DWR in carrying out those responsibilities and DWR advises and assists the Board in carrying them out. In addition, under a delegation of authority, department staff perform the administrative and other staff activities of the Board.

flood control structures, such as levees and dams. Once the Board specifies an area as a designated floodway, aerial maps of the water channel and its adjacent floodplain, modified to indicate the specified floodways, are filed with the county recorder and other appropriate local flood management agencies. County officials and property owners use these maps to determine if a proposed use or structure would encroach on the designated floodway boundaries. If the use or structure would encroach on the floodway, the property owner must obtain the Board's approval before proceeding.

State law assigns DWR maintenance and operation responsibilities for two types of flood control works. Whenever the Board creates a “maintenance area,”²⁵ DWR is charged with the responsibility to maintain and operate the flood control facilities within the designated area. Currently, DWR has responsibility for nine maintenance areas in the Sacramento Valley. In addition, Section 8361 of the Water Code assigns DWR the responsibility of maintaining and operating specified units or portions of works of the Sacramento River Flood Control Project.²⁶ Whereas the costs to maintain and operate works in the maintenance areas are financed through fees assessed against the property owners, the State funds the costs for the areas designated in Section 8361.

DWR makes semi-annual inspections of constructed flood facilities that are under the jurisdiction of the Board. Also, on behalf of the Board, DWR conducts annual inspections for encroachment into designated floodways.

DWR also cooperates with several federal agencies in the combined effort to reduce the loss of life and property due to recurrent flooding. In particular, DWR works with the Federal Emergency Management Agency (FEMA) to carry out the National Flood Insurance Program in California. In this capacity, DWR conducts studies and investigations to determine the adequacy of local measures in flood-prone areas, such as land management and use, flood control, flood zoning and flood damage prevention. Further, DWR reviews and comments on applications from local public agencies desiring to make flood insurance available within their jurisdiction and assists these agencies by furnishing information on floodplains and in developing floodplain management plans.

Under the authority of the Board, DWR also administers State flood protection funds for all major Sacramento-San Joaquin River Valley projects of the Corps of Engineers. For these projects, DWR is responsible for obtaining rights of way, initiating condemnation proceedings when necessary, acquiring real estate, performing relocation, and making necessary reallocations of funds among projects. DWR also cooperates with the Corps in designing and carrying out the Sacramento River Bank Protection Project.²⁷

DWR also administers the Flood Subventions Program, which provides State financial assistance statewide to local agencies cooperating in the construction of federal flood protection projects. Besides investigating local flood control projects and recommending priorities for funding based on the benefits of the projects, DWR allocates funds appropriated by the State Legislature for such projects. For levees within the Sacramento-San Joaquin

²⁵ Section 12878, et seq., of the Water Code establishes the provisions under which maintenance areas are created by the Board.

²⁶ Authorized in 1917, the Sacramento River Flood Control Project includes all the flood control works along the Sacramento River and its tributaries that were jointly funded by the federal and State governments and constructed by the Corps of Engineers.

²⁷ The Sacramento River Bank Protection Project was established in the 1960's to address erosion problems in the waterways of the Sacramento River Flood Control Project.

Delta, DWR administers the Delta Levees Maintenance Subventions Program funded under the Delta Flood Protection Act of 1988.²⁸

DWR also estimates the flow capacity of rivers and streams throughout the State, providing necessary information to predict and address problems during high-water periods. Further, DWR maintains river gauges and collects real-time water flow data by means of telemetry. During periods of high water flow, DWR coordinates releases from the dams it operates with the releases from dams operated by the Bureau of Reclamation and other agencies.

California Water Commission

Under Section 12604.3 of the Water Code, the California Water Commission is responsible for advising the DWR and the Governor on matters concerning the coordination among State and local agencies of planning, construction and operation of federal water development and flood control projects in California. This authority has not been used for a number of years. The Commission's primary activity today (under Section 12602 of the Water Code) involves coordinating testimony on, and presenting the Commission's views on, appropriations for flood control projects of the Corps of Engineers and reclamation projects of the U.S. Bureau of Reclamation to appropriations committees of the U.S. Congress.

State Water Resources Control Board

The State Water Resources Control Board (SWRCB) and its nine semi-autonomous Regional Water Quality Control Boards (RWQCB) are involved in flood control efforts in two ways. The Porter-Cologne Water Quality Control Act (Section 13020 of the Water Code) requires that whenever an entity or individual plans to undertake a project that potentially will discharge waste into the waters of California, the entity or individual must report the planned project to and receive a permit from the local RWQCB authorizing the work. In addition, because the SWRCB is the designated "state water quality control agency" under Section 401 of the federal Clean Water Act,²⁹ whenever there is a reasonable chance for discharge into the waters of the United States and a license or permit from the U.S. Environmental Protection Agency would be required, the project applicant must receive a "Section 401 Water Quality Certification" from the SWRCB. Because a project often is subject to the provisions of both federal and State law, the SWRCB and most RWQCBs use the federal Section 401 Certification process rather than imposing a duplicate approval process on project sponsors.

Under the Section 401 Certification process, the federal licensing or permitting agency makes the determination as to whether the applicant must obtain a water quality certification. If a certification is needed, the local RWQCB reviews the proposed project to determine whether

²⁸ Established by Chapter 28, Statutes of 1988 (Senate Bill 34), this program provides funding to local agencies for assistance with levee maintenance, repair and rehabilitation. Current-year funding under this program is \$19 million.

²⁹ 33 USC, Section 1341.

the project is in compliance with the designated water quality standards that apply to the body of water that will be affected by the project. The RWQCB then forwards its recommendation along with any suggested project conditions to the SWRCB for its review and issuance, with or without conditions, of the certification. Denial or rejection of water quality certification is rare.

Department of Fish and Game

Section 1802 of the Fish and Game Code states that the California Department of Fish and Game (DFG) "... has jurisdiction over the conservation, protection, and management of fish, wildlife, native plants, and habitat necessary for biologically sustainable populations of those species." In that capacity, DFG may become involved in reviewing flood control management activities under several State laws. For example, DFG reviews and comments on environmental impact reports (EIRs) required under the California Environmental Quality Act (CEQA). DFG's standing as a responsible agency requires it to review and comment on most proposed flood control projects. The National Environmental Policy Act (NEPA) and the Fish and Wildlife Coordination Act are federal laws which also bring the DFG into the review process.

Sections 1601 and 1603 of the Fish and Game Code provide that any State or local public agency, public utility or individual must provide the DFG with complete plans whenever a project will (1) divert, obstruct, or change the natural flow or the bed, channel, or bank of any river or stream; (2) use material from a designated streambed; or (3) result in the disposal or deposition of debris, waste or other material into a river or streambed. The department reviews the proposed projects to determine whether existing fish or wildlife resources may be substantially affected by the project. If the department finds a substantial effect, the department and the project applicant attempt to negotiate a mutual agreement for modifications to the project. If an agreement cannot be reached, the law establishes a binding arbitration process. The project applicant may not commence work on the project until the department finds that the project will not substantially affect the fish or wildlife or until the decision of the arbitration panel is incorporated into the project. This law does not apply to federal projects.

Sections 1601 and 1603 of the Fish and Game Code also provide that certain projects, such as routine maintenance and operation of drainage and flood control facilities, do not require notice to and agreement from the department subsequent to an initial agreement, provided that the work described in the agreement and the protected resources have not substantially changed since the initial agreement. The law limits each agreement to no more than five years, but the agreement can be automatically renewed by the department if it finds no substantial changes. The department and the applicant also may renegotiate a new agreement by mutual consent.

Except in the case of certain emergency conditions specified in Section 2090 of the Fish and Game Code, the DFG must be consulted by State lead and responsible agencies under the provisions of the California Endangered Species Act whenever a proposed project will potentially jeopardize the continued existence of any State-listed threatened or endangered species, or adversely impact essential habitat. The DFG must review and provide written comments on applicable proposed projects. If the department finds that the project will jeopardize an endangered or threatened species or its habitat, it is required to specify reasonable and prudent alternatives to the proposed work.

State Lands Commission

The California State Lands Commission (CSLC) has an approval role in some activities affecting flood control management due to its management of the land underlying the navigable waters of the State. If an individual or public agency performs any work that affects the bottom of a natural navigable waterway, such as widening the toe of the levee or dredging a streambed, the project proponent must lease the area from the CSLC. Generally, public agencies are not charged a monetary rent but, if the public agency will economically benefit from the activity, the CSLC may assess a monetary fee. Also, no monetary rent usually is assessed for private landowners seeking to perform minor bank stabilization projects.

As a member of the Resource Agency's Delta Levee Habitat Advisory Committee, the CSLC is attempting to simplify its leasing process. The role of the Committee, which consists of representatives from reclamation districts and departments under the Resources Agency, is to simplify the process of maintaining and refurbishing levees in the Delta. In addition, by assisting reclamation districts in obtaining the necessary leases from the Commission and other government entities, the CSLC works jointly with the districts on berms for habitat restoration.³⁰

The CSLC also serves as the registrar for reclamation districts formed in the State. New and expanded districts must send copies of the district's formation papers to the Commission. However, the CSLC does not have approval or disapproval authority over the formation of a reclamation district. Under current law, reclamation districts are required only to register with the CSLC; the authority to form a new district is vested with the local agency formation commission. Upon application from a proposed reclamation district, the CSLC issues the district the next sequential district number and maintains a handwritten ledger that lists all districts in numerical sequential order. The Commission will also notify districts whether public land sales within the district have been fully paid. To the extent that districts submit information to the CSLC, the Commission also retains a separate file for each district. Although the last number issued by the Commission was Reclamation District #2127 in 1993, the Commission does not know which districts are active, inactive or have been dissolved.

³⁰ A berm is defined as the land between the toe of the levee and a riverbank.

Office of Emergency Services

In addition to coordinating overall State agency response to major disasters, the Office of Emergency Services (OES) also administers FEMA's disaster relief programs and its Hazard Mitigation Grant Program (see page 10) and assists local government during the recovery period following a disaster. Through California's Natural Disaster Assistance Act (NDAA), OES is authorized to make funds available to local agencies, including special districts, for projects resulting from a natural disaster. Under Section 8680 of the Government Code, the definition of "natural disaster" includes floods, and an eligible project includes repair, restoration or replacement of real property including flood control works and channels. However, the statute excludes normal maintenance activities from consideration for funding.

The OES distributes funds available under the NDAA through its Public Assistance Program. Moneys available from the Program may be used by OES to fund certain local agency personnel costs, equipment costs, and the cost of supplies and materials used during a disaster response activity when the Governor has issued a state of emergency pertaining to the disaster. The moneys also may be used for repairs, restoration, reconstruction or replacement of facilities belonging to local agencies that were damaged as a result of a natural disaster. In addition, the funds may be used as matching funds for cost sharing required under federal public assistance programs.

CALFED

Recognizing that the San Francisco Bay/Sacramento-San Joaquin Delta Estuary is a critically important part of California's natural environment and economy and that serious problems faced the region, ten federal and State agencies joined together in 1994 to form the "CALFED" joint partnership effort. This consortium is composed of the California Resources Agency, the California Department of Fish and Game, the California Department of Water Resources, the California Environmental Protection Agency, the California State Water Resources Control Board, the United States Environmental Protection Agency, the United States Department of the Interior, the United States Bureau of Reclamation, the United States Fish and Wildlife Services, and the National Marine Fisheries Services.³¹

In the CALFED Framework Agreement, the federal and State member agencies pledged to work together to: (1) establish water quality standards in the Bay-Delta; (2) coordinate operations of the State Water Project and the Central Valley Project with regulatory requirements; and (3) develop long-term solutions to problems in the Bay-Delta Estuary, such as addressing the vulnerability of the Delta's levee system. The first of these three elements was completed in May 1995 with the adoption of the final draft of proposed water quality

³¹ State agency participation in the joint partnership was established under the Safe, Clean, Reliable Water Supply Act (commencing with Section 78500 of the Water Code).

standards and objectives. Efforts to coordinate operations is ongoing. The development of long-term solutions for problems in the Bay-Delta Estuary is scheduled to conclude in Fall 1998 with a final environmental document and filing of a record of decision. A technical team is developing a long-term plan to stabilize and maintain Delta levees and to manage levee emergencies. The team is examining ways to develop an integrated approach for the levees, including how to provide habitat on levees while preserving stability, and the possible establishment of in-channel islands for habitat and as wave/wake breaks to protect levees. Implementation of the selected alternative for the Bay-Delta is not expected to commence before late 1998 or early the following year and is projected to extend over a 20 year period.

Department of Housing and Community Development

The California Department of Housing and Community Development (HCD) influences some flood control activities through its authority to regulate manufactured homes and mobilehomes, and mobilehome parks. The HCD has responsibility for adopting standards regulating the construction, use, maintenance and occupancy of mobilehome parks, and the installation of manufactured homes and mobilehomes. Additionally, HCD adopts and enforces regulations governing the sales activities of HCD licensed manufactured home dealers and salespersons.

The Federal Emergency Management Agency (FEMA) has established minimum standards to which manufactured homes and mobilehomes must be installed when the installation site is located within a flood hazard zone (FHZ). Local governments participating in the National Flood Insurance Program (NFIP) must require that homes being installed outside a mobile home park in a FHZ meet or exceed the FEMA standards. HCD has primary enforcement responsibility for the installation of homes within mobilehome parks unless that authority is assumed by local government.

Prior to issuing a permit to install a manufactured home or mobilehome within a mobilehome park under HCD enforcement, the department requires the owner or installer to obtain a certificate from the local flood control agency indicating whether the installation site is located within a FHZ. If the intended site is within a FHZ, additional information must also be provided on the certificate by the local flood control agency to assist HCD in determining compliance with the FEMA regulations. This action also helps local government maintain compliance with the NFIP requirements within their communities.

When enforcement responsibility is assumed by a local government agency, the local enforcement agency must determine compliance with both FEMA and State standards. HCD then has oversight responsibility to confirm compliance with State standards. However, the local agency always has responsibility for enforcement of the State standards for installation of manufactured homes and mobilehomes outside of mobilehome parks.

Department of Real Estate

The California Department of Real Estate (DRE) has no direct role in flood control management but it does have a consumer protection function via disclosures relating to flood issues. The department has authority to review and approve a residential subdivision of five units or more unless it is a “standard subdivision” within city limits.³² Prior to completing the sale of any property in the common interest subdivision, a developer must provide information to the department pertaining to a number of different issues, including flood and drainage information. If the developer meets all the standards required by law, the department must complete and issue a “public disclosure report” pertaining to the subdivision. The developer must provide all prospective buyers with a copy of the report prior to completing the sale. The buyer must sign a statement acknowledging receipt of the report. If the subdivision is located in a flood-prone location, the public report would disclose this information. Although the department must approve the subdivision development by issuing the report, this action is not considered one of “permitting.” Rather, the department’s action is considered a “ministerial act.”

For residential resales, Section 1102.6 of the Civil Code requires an individual seller of residential property to provide any prospective buyer with a “disclosure statement” which, among other things, must include any known (or knowable) hazards to the property. This statement should include information about recent floods or the potential for floods if, for example, the property is located within a 100 year flood plain and the seller is paying for flood insurance on the property.

The disclosure statement also contains a section that must be completed by the selling real estate agent. The agent is obligated to inform the prospective buyer of any known hazards such as flood danger. Under the Civil Code, the agent is only obligated to make a diligent inspection of the property. The agent is not required to research the property to determine whether the property is located in a flood plain. However, if the agent should have reason to know that the area is prone to flooding (for example, the agent sold property in the area for several years), the agent could be held liable in a civil court if negligence or fraud is found by the court. In these instances, the department can take action against the agent’s license.

³² Section 11000, et seq., of the Business and Professions Code governs the department’s responsibilities in this area. Property owners in a “standard subdivision” are not bound together through a legal mechanism, such as a homeowners’ association, as is the case with property owners in a “common interest subdivision.”

CHAPTER 4

LOCAL AGENCIES

State law generally makes local government agencies responsible for flood control in California. For example, paragraph (c) of Section 8401 of the Water Code states: “The primary responsibility for planning, adoption, and enforcement of land use regulations to accomplish flood plain management rests with local levels of government.” Similarly, Section 65300 of the Government Code requires that each county and city develop and adopt a comprehensive, long-term general plan for the physical development of the jurisdiction. As part of the general plan requirements, the land use element of the plan must identify areas that are subject to flooding. In addition, the water portion of the conservation element must be developed in coordination with any countywide water agency and with all districts and city agencies that, among other things, control water for any purpose within the city or county for which the plan is prepared. The conservation element may cover land and water reclaimed within the city or county. The general plan also must include a safety element for the protection of the community from unreasonable risks associated with flooding.

For the most part, there is no State oversight of local agencies’ efforts to carry out their flood control responsibilities.³³ To allow local agencies to fulfill these responsibilities, various sections of law authorize local agencies to assess taxes or to incur debt for the purpose of flood control. For example, Section 8010 of the Water Code allows any city to incur indebtedness for purposes of flood control to protect the city from the overflow of water. Similarly, Section 8100 of the Water Code authorizes county boards of supervisors to appropriate and expend county funds to: (1) construct works, improvements, levees, or check dams to prevent overflow and flooding of streams and rivers in the county; (2) protect and reforest the watersheds; and (3) conserve flood waters. Furthermore, State law authorizes the formation of a variety of local government agencies with flood control as one of their purposes. For example, reclamation districts, which were first formed to reclaim swamp lands, and levee districts are among the major flood control agencies in the Central Valley. Elsewhere in the State, county flood control districts and county water agencies often are the principal agencies involved in flood management. However, there is no general pattern, and

³³ One exception is that within the Sacramento-San Joaquin Drainage District The Reclamation Board and DWR have specific statutory responsibilities. (See pages 19-24 of this report.) However, even within the boundaries of the Sacramento-San Joaquin Drainage District, local agencies have general flood control responsibilities under State law that do not fall under the jurisdiction of the two State agencies. Another exception is that DWR works with FEMA to ensure compliance with the provisions of the National Flood Insurance Program. (See page 23.)

in many geographic areas a variety of local agencies, including cities, counties, reclamation districts, levee districts, drainage districts, resource conservation districts, and community service districts may be performing some flood control activities.

While local agencies operate and maintain many flood control facilities, funding for the construction of such facilities often is shared among federal, State and local agencies. Nevertheless, local agencies independently fund many local projects without financial assistance from the federal or State governments. In addition, the cost of maintaining the facilities is a local responsibility.

Local governments are authorized to appropriately zone river basin lands within their jurisdictions. However, State and federal agencies (Department of Water Resources, the U.S. Army Corps of Engineers and Federal Emergency Management Agency) often provide assistance to local planning and zoning commissions and their staffs by determining the probability of flooding and the potential flood damage and assisting them in adopting ordinances that minimize development in flood plains.

Responsibility for Flood Plain Regulations

Under Sections 8410 and 8411 of the Water Code, local agencies are required to establish flood plain regulations within one year following notification by The Reclamation Board or the Department of Water Resources that an area under the jurisdiction of the agency has been classified by the Board as a “designated floodway.”³⁴ These sections apply statewide to areas that are affected by an authorized federal flood control project. Flood plain regulations developed by a local agency pursuant to these sections are subject to review by The Reclamation Board or the Department of Water Resources, which are required to notify the local agency if they find that the regulations are inadequate and do not comply with State law. The local agency cannot revise the regulations or grant a variance from the regulations without the consent of either State agency.

Section 8410 of the Water Code also requires that these flood plain regulations meet two criteria. With some exceptions, the construction of structures in the designated floodway that may endanger life or significantly restrict the carrying capacity of the floodway is prohibited. In addition, within the portion of the natural floodway between the limits of the designated floodway and the limits of the flood plain where inundation may occur but where depths and velocities are generally low (i.e., the “restrictive zone”), development is permitted, but only in accordance with a formal local agency policy.

According to the DWR, these sections of the law have been rendered superfluous by the National Flood Insurance Program, which has forced local agencies to develop flood plain

³⁴ Section 8402, Paragraph (f), of the Water Code defines a designated floodway as: “... the channel of a stream and that portion of the adjoining flood plain required to reasonably provide for the construction of a project for passage of the design flood including the lands necessary for construction of project levees.”

regulations that cover broader geographic areas than envisioned by State law. As described above (page 10), the Federal Emergency Management Agency requires local agencies to develop and adopt land use practices for flood-prone areas as a condition of the local agencies' participation in the National Flood Insurance Program. The Department of Water Resources' Flood Plain Management Branch reported that more than 93 percent of California's cities and counties participate in the program because of past flood experiences and the continued threat of future floods. Consequently, these provisions of the law are no longer enforced. Instead, DWR places emphasis on assisting the Federal Emergency Management Agency in enforcing provisions of the National Flood Insurance Program and providing State funds for local flood control project.

Responsibility for Maintenance of Completed Projects

As noted previously in this report, for some flood control projects, such as those affecting navigable waterways in California, the Corps of Engineers or the Bureau of Reclamation retains maintenance and operation responsibilities over the projects. Also, State law assigns responsibility for maintenance and operation of many flood control projects in the Sacramento-San Joaquin Rivers Valley to the Department of Water Resources. However, as also noted previously, for many projects completed with federal or State agency assistance, federal and State law make local agencies responsible for maintenance and operation. To carry out their responsibilities, State law authorizes cities, counties and most special districts to incur costs and to assess fees against property owners within the affected areas to fund maintenance and operations efforts.

The failure to conduct regular and proper maintenance and operation of flood control works can result in adverse consequences. For example, inadequate or irregular maintenance may lead to a levee break, placing life and property at great risk. In addition, a local agency's failure to properly maintain and operate a flood control project can jeopardize federal assistance. Frequently, resident and landowner eligibility for participation in the national flood insurance program and for funding assistance during, as well as after, a flood emergency are dependent on the agency's maintenance and operation activities.

Cities and Counties

Under the Government Code, cities and counties have general authority to engage in flood control activities. In addition, as noted above, Section 8010 of the Water Code authorizes cities to incur indebtedness to "protect the city from overflow by water," to "drain the city" and to "secure an outlet for overflow water and drainage." Similarly, Section 8100 of the Water Code authorizes counties to appropriate and expend money for "construction of works, improvements, levees or check dams to prevent overflow and flooding" of streams and rivers within the county, for "protection and reforestation of watersheds," and for "conservation of flood waters."

Special Districts

California law allows the formation³⁵ of and, in some instances, created many special districts which are concerned directly or incidentally with the control of flood or storm water. In general, a district is formed either by enactment of a general State law under which the district is formed in accordance with procedures set forth in the law, or by special act of the Legislature which prescribes defined powers and purposes for the district. Some of these districts (e.g., flood control districts) are formed for the sole purpose of controlling flood and storm water to protect life and property. Other districts, such as flood control and water conservation districts, not only may control flood and storm water to protect life and property but also may make beneficial use of the water, including replenishing the underground water supply. Water agencies are charged with the responsibility to manage and conserve water and may use the water for domestic or agricultural purposes as well as to develop and sell hydroelectric energy. As such, the collection, treatment and storage of storm water is incidental to their primary purpose of water conservation and are not intended for the protection of life and property. Most of these special districts have the authority to initiate a flood control project with the Corps of Engineers without State involvement, and several have done so.

The following sections briefly describe the types and principal purposes of special districts that are authorized to engage in flood control efforts in California. The specific powers of a district to carry out its flood control activities (e.g., the authority to incur debt, the authority to assess fees and taxes, and the power of eminent domain) depend on the statute under which the district was formed. A more complete description of the special district acts creating the districts along with general comparisons among the acts and the specific authorities of the districts created under those acts can be found in the Department of Water Resources' General Comparison of Water District Acts.³⁶ Appendix B contains a list of many of these special districts.

³⁵ The formation and reorganization of most general law districts are subject to the review and approval of the local agency formation commission (LAFCO). Section 56325 of the Government Code requires the existence of a local agency formation commission in each county. To encourage well-ordered and efficient urban development, LAFCOs are charged with the orderly formation and development of local agencies based on local conditions and circumstances. State law requires each local commission, among other things, to inventory the agencies and determine their maximum service area and service capacities. This inventory often designates agencies involved in flood control management activities.

³⁶ California Department of Water Resources, General Comparison of Water District Acts, Bulletin 155-94, Sacramento, CA: Author, March 1994.

Special Act County Districts

By separate and special action, the State Legislature has formed 21 “County Flood Control and Water Conservation Districts.” In addition, in five other counties, “county flood control and water conservation districts” were formed but their names were later changed to designate them as “county water agencies.” Special legislative action also established ten other “county water agencies” and eleven “flood control districts.” Each of these districts or agencies are contained in West’s and Deering’s Uncodified Acts of the California Water Code.

While the full range of powers and purposes of all county flood control, water and water conservation districts will vary depending on their authorizing legislation, all provide flood and storm water protection. In each of these districts, the county board of supervisors serves as the governing board. However, the staff operations of the districts may be conducted by county personnel or the boards of supervisors may contract with non-county personnel for any or all construction, maintenance or operations of flood control facilities.

Levee Districts

Under State law,³⁷ landowners may form a levee district to protect the lands of the district from the overflow of water. Additionally, a district can be formed to conserve or increase water to the district’s sloughs and drains. To accomplish these purposes, levee districts are empowered to acquire or construct and maintain drains, canals, levees and other structural devices to control water.

Reclamation Districts

Along with levee districts, reclamation districts are commonly associated with local agency flood protection efforts, especially in the Sacramento Valley and San Joaquin Valley. In California’s Central Valley, reclamation districts were formed as early as 1868 to reclaim land inundated with water and to use the land for agricultural purposes. To reclaim and protect the land from further inundation, levees, dams and other diversion works were constructed by federal, State and local agencies. In many instances, the operation and maintenance of these works was vested with reclamation districts. As a result, the districts became the primary flood control agency for lands under their jurisdiction.

Under State law,³⁸ reclamation districts also may be formed for purposes of watering or irrigating district lands. To accomplish these purposes, a district may construct, operate and maintain canals, pumping plants, irrigation works and other water facilities. In these reclamation districts, flood protection may not be a district responsibility.

³⁷ The Levee District Law of 1959, Division 19 of the Water Code (beginning with Section 70000).

³⁸ Division 15 of the Water Code, beginning with Section 50000.

Most reclamation districts have boundaries established along geographic features, such as rivers, sloughs and roads. Generally, a district maintains and operates only one side of the levee, stream or slough.

County Drainage Districts

The County Drainage District Act³⁹ allows the formation of county drainage districts to: (1) control storm and other waste waters; (2) protect private and public property from storm or waste waters; and (3) conserve storm and waste waters for beneficial and useful purposes. To accomplish these purposes, a county drainage district has the power to acquire, construct, operate and maintain necessary surface or underground drainage systems such as ditches, drains and conduits.

Irrigation Districts

Irrigation districts may be formed to provide water to residences and businesses for domestic and agriculture purposes.⁴⁰ In addition, under provisions of State law, an irrigation district may perform any act to put water under its control to any beneficial use, including fire protection purposes and the generation, transmission, distribution, and sale of electric power. While not required by law, an irrigation district containing 200,000 acres or more may provide for, maintain and operate such works the district deems necessary to protect its land from damage by flood or overflow of water. Further, Section 22875 of the Water Code authorizes any district containing 500,000 acres or more to spend any sums necessary for the protection of its canal system or land from damage by flood and the overflow of rivers. Although irrigation districts have the statutory authority to engage in flood control, generally their flood control activities are of a very limited nature (capturing storm runoff that would affect property owners within their boundaries) and affect a small number of landowners.

Water Districts

Water districts formed under the County Water District Law (Division 12 of the Water Code, commencing with Section 30000) may "... drain and reclaim lands within the district ... and may acquire, by appropriation or other lawful means, and divert, store, conserve, transport or dispose of flood and storm water within the district, and flood and storm water or watercourses outside of the district which flow into the district, for any beneficial purpose or use."⁴¹ However, water districts formed under the California Water District Act (beginning with Section 34000) do not have the explicit authority to conduct activities relating to flood control management. Rather, the works of the districts established under the California Water District Act are defined (in Section 34033) to include "... works to supply water for domestic,

³⁹ Division 17 of the Water Code, commencing with Section 56000.

⁴⁰ Division 11 of the Water Code (commencing with Section 20500) governs the formation and operations of irrigation districts.

⁴¹ Section 31033 of the Water Code.

industrial, and municipal purposes, irrigation works, drainage works, reclamation works” Further, Section 35401 of the Water Code states that a district “... may acquire, plan, construct, maintain, improve, operate, and keep in repair the necessary ... any drainage or reclamation works connected therewith or incidental thereto.”

Water Storage Districts

Water storage districts may be formed under the provisions of the California Water Storage District Act (Division 14 of the Water Code, commencing with Section 39000) and are of the nature of irrigation, reclamation, or drainage districts. The board of any water storage district may acquire, improve and operate facilities for drainage or reclamation works essential to the storage and distribution of water.

Water Replenishment Districts

State law allows the formation of water replenishment districts solely for the purpose of replenishing groundwater supplies within the district.⁴² For this purpose, districts may, among other things, store, transport, recapture, purify, treat or otherwise manage and control water for the beneficial use of persons or property within the district, provided that such actions are for the purpose of replenishing the groundwater supplies within the district. Further, the law allows a district to take any action necessary to protect or prevent interference with water in the district.

Municipal Water Districts

Municipal water districts formed under Division 20 of the Water Code (commencing with Section 71000) may acquire, control, distribute, store, or spread any water including storm waters for the beneficial uses of the district or its inhabitants. For these purposes, a district may acquire, construct and operate facilities for the collection and disposal of storm water.

Water Conservation Districts

Current State law allows the formation of water conservation districts for the conservation of waters from California’s rivers and streams.⁴³ To this end, districts may store, spread or sink water. In addition, some districts are allowed to construct, operate and maintain hydroelectric power plants for the generation and sale of electricity. To carry out the purposes of this law, a district may construct, operate and maintain such facilities or works that the district deems necessary to protect land and property of the district from damage by flood.

⁴² Water replenishment districts may be formed under the Water Replenishment District Act or Division 18 of the Water Code (commencing with Section 60000).

⁴³ The law applies to water conservation districts formed pursuant to the Conservation Act of California, the Water Conservation Act of 1929, the Water Conservation Act of 1931 or Division 21 of the Water Code (commencing with Section 74000).

Resource Conservation Districts

Working in partnership with the federal Natural Resources Conservation Service, local resource conservation districts (RCDs) are formed to conserve natural resources. Depending on local interests, RCDs work to reduce soil erosion, to conserve forests, and to protect fish and wildlife. In addition, pursuant to Division 9 of the California Public Resources Code (commencing with Section 9001), a resource conservation district may be formed for the control of water runoff. Among other things, the directors of a district may manage, acquire, construct and operate any flood control project within or adjacent to the district.

Community Services Districts

California law permits the formation of community services districts with the authority to exercise the necessary powers to achieve a variety of purposes, including flood protection.⁴⁴ Subject to the conditions set forth in law, a community services district may construct, maintain and operate flood protection works and facilities. The law limits the authority of the district to provide these services if similar authority exists within another public agency. Further, the law requires that the city or county in which the district will provide flood protection services must consent to the district's decision to provide such services.

⁴⁴ Section 61600 of the Government Code.

APPENDIX A

INDEX OF FEDERAL AND STATE AGENCIES

<u>Federal Agencies</u>	<u>Page</u>
U.S. Army Corps of Engineers	5
Federal Emergency Management Agency (FEMA).....	9
U.S. Bureau of Reclamation	11
Natural Resources Conservation Service and the Farm Service Agency	12
U.S. Fish and Wildlife Service	13
National Marine Fisheries Service	14
U.S. Environmental Protection Agency	15
U.S. Geological Survey.....	16
Small Business Administration	16
U.S. Department of Housing and Urban Development	17
 <u>State Agencies</u>	
The Reclamation Board	19
Department of Water Resources	22
California Water Commission	24
State Water Resources Control Board	24
Department of Fish and Game	25
State Lands Commission	26
Office of Emergency Services	27
CALFED.....	27
Department of Housing and Community Development.....	28
Department of Real Estate	29

APPENDIX B

INDEX OF LOCAL AGENCIES⁴⁵

<u>County Index</u>	<u>Page</u>
Alameda.....	B1
Alpine	B2
Amador	B3
Butte.....	B4
Calaveras.....	B7
Colusa	B8
Contra Costa	B9
Del Norte	B11
El Dorado.....	B12
Fresno	B14
Glenn	B17
Humboldt.....	B18
Imperial.....	B19
Inyo	B20
Kern	B21
Kings.....	B23
Lake	B26
Lassen	B27
Los Angeles	B28
Madera	B29
Marin.....	B30
Mariposa	B31
Mendocino	B32
Merced	B33
Modoc	B34

⁴⁵ Sources: (1) Survey responses from county local area formation commissions (LAFCOs); (2) California Department of Water Resources, General Comparison of Water District Acts, Sacramento, CA: Author, March 1994; (3) California Department of Water Resources, Directory of Flood Control Officials, Sacramento, CA: Author, January 1997; (4) California State Controller, Financial Transactions of Special Districts, 1993-94, Sacramento, CA: Author, unspecified publication date, pp. x-xiv and Table 13; (5) California Public Sector, Sacramento, CA: Public Sector Publications, 1995; and (6) Special report prepared for the CA Department of Finance by the Association of California Water Agencies, August 1997.

Mono.....	B35
Monterey	B36
Napa.....	B37
Nevada	B38
Orange	B39
Placer	B40
Plumas.....	B41
Riverside	B42
Sacramento	B43
San Benito.....	B45
San Bernardino	B46
San Diego	B47
San Francisco.....	B49
San Joaquin.....	B50
San Luis Obispo.....	B53
San Mateo	B54
Santa Barbara.....	B55
Santa Clara.....	B56
Santa Cruz.....	B57
Shasta.....	B58
Sierra.....	B59
Siskiyou.....	B60
Solano	B62
Sonoma	B64
Stanislaus	B65
Sutter.....	B66
Tehama	B67
Trinity.....	B68
Tulare.....	B69
Tuolumne.....	B71
Ventura	B72
Yolo	B73
Yuba.....	B75

Index of Local Flood Control Agencies

Alameda County Flood Control.....	B1
Alameda County Zone 7 Flood Control District.....	B1
Aldercroft Heights County Water District	B56
Alpine County Planning Department.....	B2
Alta Irrigation District.....	B25
Alta Irrigation District.....	B69
Amador County Public Works Agency.....	B3

American River Flood Control District.....	B43
Antelope Valley Resource Conservation	B21
Antelope Valley-East Kern Water Agency	B21
Avenal Community Services District.....	B23
Big Springs Irrigation District.....	B60
Bighorn-Desert View Water Agency	B46
Biola Community Services District.....	B14
Borrego Water District.....	B47
Brannan-Andrus Levee Maintenance District.....	B43
Broadview Water District	B14
Buena Vista Resource Conservation District.....	B21
Buena Vista Water Storage District.....	B21
Butte County Service Area No. 100.....	B5
Butte County Service Area No. 101.....	B5
Butte County Service Area No. 102.....	B5
Butte County Service Area No. 104.....	B5
Butte County Service Area No. 107.....	B5
Butte County Service Area No. 108.....	B5
Butte County Service Area No. 109.....	B5
Butte County Service Area No. 112.....	B5
Butte County Service Area No. 113.....	B5
Butte County Service Area No. 116.....	B5
Butte County Service Area No. 117.....	B5
Butte County Service Area No. 118.....	B5
Butte County Service Area No. 119.....	B5
Butte County Service Area No. 123.....	B5
Butte County Service Area No. 124.....	B5
Butte County Service Area No. 125.....	B5
Butte County Service Area No. 126.....	B5
Butte County Service Area No. 128.....	B5
Butte County Service Area No. 129.....	B5
Butte County Service Area No. 131.....	B6
Butte County Service Area No. 133.....	B6
Butte County Service Area No. 134.....	B6
Butte County Service Area No. 135.....	B6
Butte County Service Area No. 143.....	B6
Butte County Service Area No. 144.....	B6
Butte County Service Area No. 145.....	B6
Butte County Service Area No. 146.....	B6
Butte County Service Area No. 148.....	B6
Butte County Service Area No. 149.....	B6
Butte County Service Area No. 154.....	B6
Butte County Service Area No. 155.....	B6

Butte County Service Area No. 156.....	B6
Butte County Service Area No. 157.....	B6
Butte County Service Area No. 158.....	B6
Butte County Service Area No. 163.....	B6
Butte County Service Area No. 165.....	B6
Butte County Service Area No. 169.....	B6
Butte County Service Area No. 22.....	B4
Butte County Service Area No. 23.....	B4
Butte County Service Area No. 24.....	B4
Butte County Service Area No. 25.....	B4
Butte County Service Area No. 26.....	B4
Butte County Service Area No. 4.....	B4
Butte County Service Area No. 47.....	B4
Butte County Service Area No. 76.....	B4
Butte County Service Area No. 79.....	B4
Butte County Service Area No. 80.....	B4
Butte County Service Area No. 83.....	B4
Butte County Service Area No. 87.....	B5
Butte County Service Area No. 88.....	B5
Butte County Service Area No. 90.....	B5
Butte County Service Area No. 95.....	B5
Butte County Service Area No. 96.....	B5
Butte County Service Area No. 97.....	B5
Butte County Service Area No. 98.....	B5
Butte Creek Drainage District.....	B4
Butte Valley Irrigation District.....	B60
Butte Valley Resources Conservation District.....	B61
Cachuma Resource Conservation District	B55
Callahan Community Services District	B60
Caruthers Community Services.....	B14
Chowchilla Water District	B29
City of Atwater.....	B33
City of Avenal.....	B23
City of Carlsbad	B47
City of Chula Vista	B47
City of Clovis	B15
City of Coalinga.....	B15
City of Concord.....	B9
City of Corcoran	B23
City of Coronado.....	B47
City of Del Mar.....	B47
City of Dinuba.....	B70
City of El Cajon	B47

City of El Cerrito.....	B9
City of Encinitas.....	B47
City of Escondido	B47
City of Fairfield.....	B62
City of Firebaugh	B15
City of Fowler	B15
City of Fresno	B15
City of Hanford	B23
City of Hollister Community Services	B45
City of Huron	B15
City of Imperial Beach.....	B47
City of Kerman	B15
City of Kingsburg	B15
City of La Mesa	B47
City of Lemon Grove	B47
City of Lemoore.....	B23
City of Livingston	B33
City of Lompoc	B55
City of Los Banos	B33
City of Madera	B29
City of Martinez.....	B9
City of Mendota	B15
City of Merced	B33
City of National City.....	B47
City of Oceanside.....	B47
City of Orange Cove	B15
City of Parlier.....	B15
City of Placerville	B12
City of Pleasant Hill.....	B9
City of Porterville.....	B69
City of Poway.....	B47
City of Red Bluff	B67
City of Reedley	B15
City of San Diego.....	B47
City of San Joaquin.....	B15
City of San Marcos	B48
City of San Rafael.....	B30
City of San Ramon.....	B9
City of Sanger	B15
City of Santa Barbara.....	B55
City of Santa Cruz.....	B57
City of Santa Maria	B55
City of Santee.....	B48

City of Scotts Valley	B57
City of Selma	B16
City of Solana Beach	B48
City of Visalia	B70
City of Vista	B48
City of Walnut Creek	B9
City of Watsonville	B57
City of Woodlake	B70
Clay Water District	B43
Coachella Valley Water District	B42
Collinsville Levee District	B62
Colusa Basin Drainage District.....	B8
Colusa County Flood Control and Water Conservation District.....	B8
Consolidated Irrigation District	B25
Contra Costa County Flood Control and Water Conservation District.....	B9
Contra Costa County Storm Drainage District.....	B9
Contra Costa County Water Agency	B9
Corcoran Irrigation District.....	B24
County of Fresno.....	B16
County of Kings.....	B23
Crestline -Lake Arrowhead Water Agency.....	B46
Cross Creek Flood Control District	B24
Deer Creek Storm Water District.....	B69
Del Norte County Flood Control District.....	B11
Del Rey Community Services	B15
Desert Water Agency	B42
Discovery Bay Reclamation and Drainage Maintenance District	B10
Drainage District No. 1, Butte County.....	B4
Drainage District No. 100, Butte County.....	B4
Drainage District No. 2, Butte County.....	B4
Drainage District No. 200, Butte County.....	B4
Dudley Ridge Water Irrigation District.....	B25
East Bay Municipal Utility District	B1
East Bay Municipal Utility District	B10
East Contra Costa Irrigation District.....	B10
Eastern Kern County Resource Conservation District.....	B21
Easton Community Services	B15
El Dorado County Resource Conservation District	B12
El Dorado County Service Area No. 5.....	B12
El Dorado County Service Area No. 9.....	B13
El Dorado County Water Agency	B13
El Nido Irrigation District.....	B33
Embarcadero Municipal Improvement District.....	B55

Empire-West Side Irrigation District	B24
Estero Municipal Improvement District (City of Foster City).....	B54
Excelsior/Kings River Resource Conservation District	B24
Fairfield-Suisun Sewer District.....	B62
Fall River Resource Conservation District	B61
Flood 4A/Lower Klamath, Del Norte County	B11
Flood 4C/Klamath Glen, Del Norte County	B11
Fresno County Service Area 10	B15
Fresno County Service Area 14	B15
Fresno County Service Area 34	B15
Fresno Irrigation District.....	B14
Fresno Metro. Flood Control District	B14
Georgetown Divide Resource Conservation District.....	B12
Glenn County Public Works	B17
Grassland Water District.....	B33
Gravelly Ford Water District	B29
Grenada Irrigation District.....	B60
Guadalupe Coyote Resource Conservation District.....	B56
Guadalupe Valley Municipal Improvement District	B54
Happy Camp Community Services District	B60
Hidden Valley Lake Community Services District	B26
Hornbrook Community Services District.....	B60
Humboldt County Flood Control District	B18
Imperial Irrigation District	B19
Imperial Irrigation District	B42
Inyo County Department of Public Works.....	B20
Kaweah Delta Water Conservation District.....	B69
Kern County Service Area #74	B21
Kern County Water Agency.....	B21
Kern River Levee District.....	B21
Kern Valley Resource Conservation District	B22
Kings County Emergency Services	B23
Kings County Water District.....	B24
Kings River Conservation District.....	B14
Kings River Conservation District.....	B24
Knight's Landing Ridge Drainage District.....	B73
Laguna Irrigation District	B24
Lake County Flood Control and Water Conservation District.....	B26
Lake Shastina Community Services District.....	B60
Lakeside Irrigation District	B25
Lakeview Community Services District.....	B12
Lamont Storm Water District.....	B21
Lassen-Modoc County Flood Control and Water Conservation District.....	B27

Last Chance Creek Water District	B41
Lava Bed Soil Conservation District	B61
Lemoore Irrigation District	B24
Levee District #1, Glenn County	B17
Levee District #1, Sutter County.....	B66
Levee District #1, Tulare County.....	B69
Levee District #2, Glenn County	B17
Levee District #2, Tulare County.....	B69
Levee District #3, Glenn County	B17
Levee District #9, Sutter County.....	B66
Lockeford Protection District #1	B52
Loma Prieta Resource Conservation District.....	B56
Lopez Recreation Area	B53
Los Angeles County Dept. of Public Works.....	B28
Lower San Joaquin Levee District.....	B14
Lower San Joaquin Levee District.....	B29
Lower San Joaquin Levee District.....	B33
Lower Tule River Irrigation District.....	B69
Madera County Flood Control and Water Conservation District.....	B29
Madera Irrigation District	B29
Madison Storm Drain Maintenance District	B73
Marin County Flood Control and Water Conservation District	B30
Mariposa County Resource Conservation District.....	B31
Mariposa County Water Agency.....	B31
Marysville Levee District.....	B75
McCloud Community Services District	B60
Melga Water District	B24
Mendocino County Russian River Flood Control and Water Conservation Improvement District	B32
Mendocino County Water Agency.....	B32
Merced County Flood Control District	B33
Merced County Streams Group.....	B33
Merced Irrigation District	B31
Merced Irrigation District	B33
Modoc County Public Works.....	B34
Mojave Water Agency	B46
Montague Water Conservation District	B61
Montalvo Municipal Improvement District	B72
Monterey County Water Resources Agency	B36
Monterey Peninsula Water Management District	B36
Mountain View Shoreline Regional Park Community	B56
Napa County Flood Control and Water Conservation District	B37
Nevada County Water Agency.....	B38

North Rio Vista Levee Maintenance District.....	B62
North Willows CSA.....	B17
Omochumne-Hartnell Water District.....	B43
Orange County Flood Control District.....	B39
Orestimba Creek Flood Control District.....	B65
Pacheco Creek Storm Water District.....	B45
Pacheco Pass Water District.....	B56
Pajaro Storm Drain Maintenance District.....	B57
Palo Verde Irrigation District.....	B19
Palo Verde Irrigation District.....	B42
Placer County Flood Control and Water Conservation District.....	B40
Placer County Water Agency.....	B40
Plumas County Flood Control and Water Conservation District.....	B41
Pond-Shafter-Wasco Resource Conservation District.....	B21
Reclamation District #1.....	B50
Reclamation District #10.....	B75
Reclamation District #1000.....	B44
Reclamation District #1000.....	B66
Reclamation District #1001.....	B66
Reclamation District #1002.....	B44
Reclamation District #1003.....	B14
Reclamation District #1003.....	B23
Reclamation District #1004.....	B8
Reclamation District #1007.....	B50
Reclamation District #108.....	B8
Reclamation District #108.....	B73
Reclamation District #150.....	B73
Reclamation District #1500.....	B66
Reclamation District #1600.....	B73
Reclamation District #1601.....	B44
Reclamation District #1602.....	B65
Reclamation District #1606.....	B14
Reclamation District #1607.....	B62
Reclamation District #1608.....	B50
Reclamation District #1614.....	B50
Reclamation District #1618.....	B24
Reclamation District #1660.....	B66
Reclamation District #1663.....	B56
Reclamation District #1667.....	B62
Reclamation District #17.....	B50
Reclamation District #2.....	B50
Reclamation District #2020.....	B50
Reclamation District #2021.....	B50

Reclamation District #2023	B50
Reclamation District #2024	B10
Reclamation District #2025	B10
Reclamation District #2026	B10
Reclamation District #2027	B50
Reclamation District #2028	B50
Reclamation District #2029	B50
Reclamation District #2030	B51
Reclamation District #2031	B65
Reclamation District #2033	B51
Reclamation District #2035	B73
Reclamation District #2036	B10
Reclamation District #2037	B51
Reclamation District #2038	B51
Reclamation District #2039	B51
Reclamation District #2040	B51
Reclamation District #2041	B51
Reclamation District #2042	B51
Reclamation District #2044	B51
Reclamation District #2050	B57
Reclamation District #2054	B66
Reclamation District #2056	B66
Reclamation District #2058	B51
Reclamation District #2059	B10
Reclamation District #2060	B62
Reclamation District #2061	B62
Reclamation District #2062	B51
Reclamation District #2063	B65
Reclamation District #2064	B51
Reclamation District #2065	B10
Reclamation District #2066	B66
Reclamation District #2067	B44
Reclamation District #2068	B62
Reclamation District #2068	B73
Reclamation District #2069	B24
Reclamation District #2070	B26
Reclamation District #2071	B24
Reclamation District #2072	B51
Reclamation District #2074	B51
Reclamation District #2075	B51
Reclamation District #2084	B62
Reclamation District #2085	B51
Reclamation District #2086	B51

Reclamation District #2089	B51
Reclamation District #2090	B10
Reclamation District #2091	B65
Reclamation District #2092	B65
Reclamation District #2093	B62
Reclamation District #2093	B73
Reclamation District #2094	B51
Reclamation District #2095	B51
Reclamation District #2096	B51
Reclamation District #2098	B62
Reclamation District #2099	B65
Reclamation District #2100	B65
Reclamation District #2101	B65
Reclamation District #2102	B65
Reclamation District #2103	B75
Reclamation District #2104	B62
Reclamation District #2105	B1
Reclamation District #2106	B4
Reclamation District #2106	B17
Reclamation District #2107	B51
Reclamation District #2108	B51
Reclamation District #2109	B37
Reclamation District #2110	B44
Reclamation District #2111	B44
Reclamation District #2112	B63
Reclamation District #2113	B51
Reclamation District #2114	B51
Reclamation District #2115	B51
Reclamation District #2116	B51
Reclamation District #2117	B10
Reclamation District #2118	B51
Reclamation District #2119	B52
Reclamation District #2120	B74
Reclamation District #2121	B10
Reclamation District #2122	B10
Reclamation District #2124	B44
Reclamation District #2125	B24
Reclamation District #2126	B52
Reclamation District #2127	B63
Reclamation District #3	B43
Reclamation District #307	B73
Reclamation District #317	B43
Reclamation District #341	B43

Reclamation District #348	B50
Reclamation District #349	B43
Reclamation District #369	B43
Reclamation District #38	B50
Reclamation District #403	B50
Reclamation District #404	B50
Reclamation District #407	B43
Reclamation District #501	B62
Reclamation District #524	B50
Reclamation District #536	B62
Reclamation District #537	B73
Reclamation District #544	B50
Reclamation District #548	B50
Reclamation District #551	B43
Reclamation District #554	B44
Reclamation District #556	B44
Reclamation District #563	B44
Reclamation District #684	B50
Reclamation District #685	B23
Reclamation District #695	B26
Reclamation District #70	B66
Reclamation District #730	B73
Reclamation District #739	B23
Reclamation District #744	B44
Reclamation District #749	B23
Reclamation District #755	B44
Reclamation District #756	B50
Reclamation District #761	B23
Reclamation District #765	B73
Reclamation District #768	B18
Reclamation District #770	B23
Reclamation District #771	B23
Reclamation District #773	B50
Reclamation District #776	B23
Reclamation District #777	B66
Reclamation District #780	B23
Reclamation District #784	B75
Reclamation District #785	B73
Reclamation District #787	B73
Reclamation District #799	B9
Reclamation District #800	B10
Reclamation District #800	B44
Reclamation District #801	B14

Reclamation District #803	B66
Reclamation District #811	B73
Reclamation District #812	B23
Reclamation District #813	B44
Reclamation District #817	B66
Reclamation District #817	B75
Reclamation District #823	B66
Reclamation District #825	B23
Reclamation District #827	B73
Reclamation District #828	B50
Reclamation District #830	B10
Reclamation District #833	B4
Reclamation District #900	B73
Reclamation District #999	B62
Reclamation District #999	B73
Riverdale Public Utilities	B15
Riverside County Flood Control & Water Conservation District	B42
Riverside County Service Areas 103 & 121	B42
Rock Creek Reclamation District	B4
Sacramento Area Flood Control Agency	B44
Sacramento County Service Area 4C.....	B43
Sacramento County Service Area 4D	B43
Sacramento County Water Agency	B44
Sacramento River West Side Levee District.....	B8
Sacramento River West Side Levee District.....	B74
Salinas Dam	B53
Salyer Water District.....	B24
San Benito County Water District	B45
San Bernardino County Flood Control District	B46
San Diego Area Wastewater Management District	B47
San Diego County Flood Control District.....	B47
San Francisco Public Utilities Commission.....	B49
San Geronimo Pass Water Agency	B42
San Joaquin County Flood Control and Water Conservation District	B52
San Luis Obispo County Flood Control and Water Conservation District	B53
San Luis Obispo County Flood Control Zone 1	B53
San Luis Obispo County Flood Control Zone 16	B53
San Luis Obispo County Flood Control Zone 1A.....	B53
San Luis Obispo County Flood Control Zone 3	B53
San Luis Obispo County Flood Control Zone 4	B53
San Luis Obispo County Flood Control Zone 9	B53
San Martin County Water District	B56
San Mateo County Flood Control District	B54

Sand Creek Flood Control District	B65
Santa Barbara County Flood Control and Water Conservation District	B55
Santa Barbara County Water Agency	B55
Santa Clara Valley Water District	B55
Santa Cruz County Flood Control and Water Conservation District	B57
Santa Maria Valley Water Conservation District	B55
Santa Ynez River Water Conservation District	B55
Scott Valley Irrigation District	B61
Shasta County Water Agency	B58
Shasta Valley Resource Conservation District	B61
Sierra County Flood Control and Water Conservation District	B59
Sierra County Service Area 1	B59
Sierra County Service Area 2	B59
Sierra County Service Area 3	B59
Sierra County Service Area 4	B59
Sierra County Service Area 5	B59
Sierra County Service Area 5A	B59
Silver Creek Drainage	B14
Siskiyou County Flood Control and Water Conservation District	B60
Siskiyou Resource Conservation District	B61
Solano Co. Water Agency	B62
Sonoma County Water Agency	B64
South Delta Water Agency	B52
Stanislaus County	B65
Stege Sanitary District	B10
Stratford Flood Control District	B25
Stratford Irrigation District	B25
Sundance (Woodridge) Detention Basin County Service Area	B47
Sutter County Flood Control and Water Conservation District	B66
Sutter County Water Agency	B66
Tahoe Resource Conservation District	B12
Tehachapi Resource Conservation District	B22
Tehachapi-Cummings County Water District	B21
Tehama County Flood Control and Water Conservation District	B67
Tennent Community Services District	B60
Town of Corte Madera	B30
Town of Mammoth Lakes	B35
Tranquillity Public Utilities	B15
Trinity County Planning Department	B68
Trinity County Transportation Department	B68
Tulare County Flood Control District	B69
Tulare Lake Basin Water Storage	B24
Tulare Lake Drainage District	B23

Tulare Lake Resource Conservation District	B24
Tulelake Irrigation District.....	B61
Tuolumne County Water Agency	B71
Turlock Irrigation District.....	B33
Turlock Irrigation District.....	B65
Vallejo Sanitation and Flood Control District	B63
Ventura County Flood Control District.....	B72
Western Kern Resource Conservation District	B22
Westlands Water District	B24
Wilton-Cosumnes Parks and Recreation Area.....	B44
Yolo County Flood Control and Water Conservation District.....	B74
Yolo County Service Area #6	B73
Yuba County Water Agency	B75
Yuba-Bear River Basin Authority.....	B40
Yuba-Bear River Basin Authority.....	B59
Yuba-Bear River BasinAuthority.....	B38

LOCAL AGENCIES WITH FLOOD CONTROL RESPONSIBILITIES BY COUNTY

Name of LAFCO: Alameda

Contact person: Don Graff, LAFCo Staff Analyst Phone Number: 510-272-3867

NAME OF AGENCY	CONTACT PERSON	TITLE	PHONE NUMBER	GEOGRAPHIC AREA OF SERVICE
Alameda County Flood Control	Don LaBelle	Director, Public Works Agency	510-670-5455	Northern, Southern, and Western areas of County
Reclamation District #2105 ¹	(Resolution to dissolve, August 1993)			
Zone 7 Flood Control District	Dale Myers	General Manager	510-484-2600	Eastern Alameda County
East Bay Municipal Utility District	Dennis Diemer	General Manager	510-287-0100	San Francisco East Bay: portions of Alameda and Contra Costa Counties

¹ According to the Department of Water Resources' Directory of Flood Control Officials, January 1997, this district was in the process of dissolving.

**LOCAL AGENCIES WITH FLOOD CONTROL RESPONSIBILITIES
BY COUNTY**

Name of LAFCO: Alpine

Name of contact person: Barbara K. Jones Phone Number: 916-694-2281

NAME OF AGENCY	CONTACT PERSON	TITLE	PHONE NUMBER	GEOGRAPHIC AREA OF SERVICE
Alpine County Water Agency	Barbara Jones	Clerk of Board	916-694-2281	Alpine County
Alpine County Planning Department	Dick Bobertz	Planner	916-694-2255	All of Alpine County

**LOCAL AGENCIES WITH FLOOD CONTROL RESPONSIBILITIES
BY COUNTY**

Name of LAFCO: Amador

Name of contact person: Gary Clark, Executive Officer Phone Number: 209-223-6380

NAME OF AGENCY	CONTACT PERSON	TITLE	PHONE NUMBER	GEOGRAPHIC AREA OF SERVICE
Amador County Water Agency ¹	Tom Hoover	General Manager	209-223-3018	All of Amador County
Amador County Public Works Agency	Rodrick Schuler	Director of Public Works	209-223-6429	All of Amador County

¹ Although the Agency is authorized to conduct activities to control and conserve flood and storm waters, it currently is not exercising this authority.

LOCAL AGENCIES WITH FLOOD CONTROL RESPONSIBILITIES BY COUNTY

Name of LAFCO: Butte

Name of contact person: Paula Leasure, Executive Officer Phone Number: 916-538-7601

NAME OF AGENCY	CONTACT PERSON	TITLE	PHONE NUMBER	GEOGRAPHIC AREA OF SERVICE
Reclamation District #833	Charles H. Johnson, Jr.	Attorney	916-868-5868	North and west of Gridley and Briggs
Reclamation District #2106 ¹	Tom Southam		916-982-2074	Butte Basin in Glenn & Butte Counties
Rock Creek Reclamation District	Bill Baber	Attorney	916-533-2885	North and west of Chico
Drainage District No. 1	Jake Stowe	President	916-846-2295	East Gridley
Drainage District No. 2	Jerome D. Peters, Jr.	Attorney	916-342-3593	East and south of Gridley
Drainage District No. 100	Sheldon Shackelford	Manager	916-882-4212	West of Oroville, South of Chico
Drainage District No. 200	Bill Baber	Attorney	916-533-2885	Richvale
Butte Creek Drainage District	Jeff Meith	Attorney	916-533-2885	Butte Creek, Richvale area
County Service Area No. 4	Stu Edell	Manager	916-538-7266	Magalia
County Service Area No. 22	Stu Edell	Manager	916-538-7266	North Chico
County Service Area No. 23	Stu Edell	Manager	916-538-7266	Pleasant Valley, Chico
County Service Area No. 24	Stu Edell	Manager	916-538-7266	Mud Creek, Chico
County Service Area No. 25	Stu Edell	Manager	916-538-7266	Shasta Union, Chico
County Service Area No. 26	Stu Edell	Manager	916-538-7266	Thermalito
County Service Area No. 47	Stu Edell	Manager	916-538-7266	Guynn Avenue, Chico
County Service Area No. 76	Stu Edell	Manager	916-538-7266	Quail Run, Chico
County Service Area No. 79	Stu Edell	Manager	916-538-7266	Big Chico Creek, Chico
County Service Area No. 80	Stu Edell	Manager	916-538-7266	Lindo Channel, Chico
County Service Area No. 83	Stu Edell	Manager	916-538-7266	Lakeridge Village, Oroville

¹ According to the contact person, this district has been inactive for several years.

**LOCAL AGENCIES WITH FLOOD CONTROL RESPONSIBILITIES
BY COUNTY**

NAME OF AGENCY	CONTACT PERSON	TITLE	PHONE NUMBER	GEOGRAPHIC AREA OF SERVICE
County Service Area No. 87	Stu Edell	Manager	916-538-7266	Rock Creek, Chico
County Service Area No. 88	Stu Edell	Manager	916-538-7266	Heritage Estates, Oroville
County Service Area No. 90	Stu Edell	Manager	916-538-7266	Southgate Acres Subdivison, Oroville
County Service Area No. 95	Stu Edell	Manager	916-538-7266	Copley Acres, Oroville
County Service Area No. 96	Stu Edell	Manager	916-538-7266	Silver Tree, Chico
County Service Area No. 97	Stu Edell	Manager	916-538-7266	Stoney Brook Estates, Chico
County Service Area No. 98	Stu Edell	Manager	916-538-7266	Oro Monte Estates Subdivision, Chico
County Service Area No. 100	Stu Edell	Manager	916-538-7266	Chico
County Service Area No. 101	Stu Edell	Manager	916-538-7266	Carriage Estates, Chico
County Service Area No. 102	Stu Edell	Manager	916-538-7266	Meadowlark, Chico
County Service Area No. 104	Stu Edell	Manager	916-538-7266	Black Oaks, Chico
County Service Area No. 107	Stu Edell	Manager	916-538-7266	Almond Grove, Chico
County Service Area No. 108	Stu Edell	Manager	916-538-7266	El Verano, Chico
County Service Area No. 109	Stu Edell	Manager	916-538-7266	Walnut Grove Subdivision, Chico
County Service Area No. 112	Stu Edell	Manager	916-538-7266	Chico
County Service Area No. 113	Stu Edell	Manager	916-538-7266	Chico
County Service Area No. 116	Stu Edell	Manager	916-538-7266	Pistachio Grove, Chico
County Service Area No. 117	Stu Edell	Manager	916-538-7266	Whitmore Parcel Map, Chico
County Service Area No. 118	Stu Edell	Manager	916-538-7266	Watkins, Chico
County Service Area No. 119	Stu Edell	Manager	916-538-7266	South Fork, Chico
County Service Area No. 123	Stu Edell	Manager	916-538-7266	McIntosh Avenue, Chico
County Service Area No. 124	Stu Edell	Manager	916-538-7266	Alamo East Subdivision, Chico
County Service Area No. 125	Stu Edell	Manager	916-538-7266	Willow Bend, Chico
County Service Area No. 126	Stu Edell	Manager	916-538-7266	West Chico, Chico
County Service Area No. 128	Stu Edell	Manager	916-538-7266	Wildflower, Chico
County Service Area No. 129	Stu Edell	Manager	916-538-7266	Orchard House, Chico
County Service Area No. 131	Stu Edell	Manager	916-538-7266	Walnut Manor, Chico

**LOCAL AGENCIES WITH FLOOD CONTROL RESPONSIBILITIES
BY COUNTY**

NAME OF AGENCY	CONTACT PERSON	TITLE	PHONE NUMBER	GEOGRAPHIC AREA OF SERVICE
County Service Area No. 133	Stu Edell	Manager	916-538-7266	Ceres Avenue, Chico
County Service Area No. 134	Stu Edell	Manager	916-538-7266	Bakers Dozen, Chico
County Service Area No. 135	Stu Edell	Manager	916-538-7266	Keefer Creek, Chico
County Service Area No. 143	Stu Edell	Manager	916-538-7266	Forrest Young, Chico
County Service Area No. 144	Stu Edell	Manager	916-538-7266	Durham Vintage, Chico
County Service Area No. 145	Stu Edell	Manager	916-538-7266	Chico Gardens, Chico
County Service Area No. 146	Stu Edell	Manager	916-538-7266	Gibson, Chico
County Service Area No. 148	Stu Edell	Manager	916-538-7266	Orchard Crest, Chico
County Service Area No. 149	Stu Edell	Manager	916-538-7266	Biggers, Butte Meadows
County Service Area No. 154	Stu Edell	Manager	916-538-7266	Forebay, Oroville
County Service Area No. 155	Stu Edell	Manager	916-538-7266	Laurelwood, Chico
County Service Area No. 156	Stu Edell	Manager	916-538-7266	Canyon Ranch, Chico
County Service Area No. 157	Stu Edell	Manager	916-538-7266	Valley Oaks, Chico
County Service Area No. 158	Stu Edell	Manager	916-538-7266	Ishi Valley, Chico
County Service Area No. 163	Stu Edell	Manager	916-538-7266	Thorntree, Chico
County Service Area No. 165	Stu Edell	Manager	916-538-7266	Justin Manor, Chico
County Service Area No. 169	Stu Edell	Manager	916-538-7266	Pheasant Landing, Chico

**LOCAL AGENCIES WITH FLOOD CONTROL RESPONSIBILITIES
BY COUNTY**

Name of LAFCO: Calaveras

Name of contact person: Mary Pitto, Executive Officer Phone Number: 209-754-6394

NAME OF AGENCY	CONTACT PERSON	TITLE	PHONE NUMBER	GEOGRAPHIC AREA OF SERVICE
None				

**LOCAL AGENCIES WITH FLOOD CONTROL RESPONSIBILITIES
BY COUNTY**

Name of LAFCO: Colusa

Name of contact person: Charles Johnson Phone Number: 916-458-0480

NAME OF AGENCY	CONTACT PERSON	TITLE	PHONE NUMBER	GEOGRAPHIC AREA OF SERVICE
Colusa County Flood Control and Water Conservation District	Bill Waite	Chairman, County Board of Supervisors	916-458-0508	Colusa County
Colusa Basin Drainage District	Gay Lopez	Manager	916-795-3038	Watershed area West of Sacramento River from Orland to Woodland
Sacramento River West Side Levee District	Luther Hintz Bill Miller	Manager Superintendent	916-437-2221	Along the Sacramento River from the bridge in Knights Landing to the bridge in the City of Colusa
Reclamation District #108	Luther Hintz Bill Miller	Manager Superintendent	916-437-2221	Along Sacramento River in Colusa County
Reclamation District #1004	Gary Bailey	Manager	916-458-7459	Along the Butte Sink to the Sacramento River in Colusa, Glenn and Sutter Counties.

LOCAL AGENCIES WITH FLOOD CONTROL RESPONSIBILITIES BY COUNTY

Name of LAFCO: Contra Costa

Name of contact person: Annamaria Perrella, Executive Officer Phone Number: 510-646-4090

NAME OF AGENCY	CONTACT PERSON	TITLE	PHONE NUMBER	GEOGRAPHIC AREA OF SERVICE
Contra Costa County Flood Control and Water Conservation District	Milton Kubicek	Deputy Chief Engineer County Public Works Agency	510-313-2203	Unincorporated area of Contra Costa County
Contra Costa County Storm Drainage District	Milton Kubicek	Deputy Chief Engineer County Public Works	510-313-2203	Unincorporated area of Contra Costa County
Contra Costa County Water Agency	Roberta Goulart	Manager	510-335 -1226	All of Contra Costa County except for certain excluded areas
City of Concord	Mike Vogan	Director of Maintenance Services	510-671-3231	Within city limits of the City of Concord
City of El Cerrito	Mori Struve	Maintenance & Engineering Manager	510-215-4382	Within city limits of the City of El Cerrito
City of Martinez	James Zumwalt James Heath	Acting City Engineer Associate Civil Eng.	510-372-3563 510-372-3569	South of Carquinez Strait, North of Taylor Blvd., West of Hwy 680 to a line approximately 2000 feet west of Alhambra Avenue
City of Pleasant Hill	Leary B. Wong	Public Works Director	510-671-5252	
City of San Ramon	Joye Fukuda	City Engineer	510-275-2331	
City of Walnut Creek	Frank Kennedy	City Engineer	510-943-5834	The incorporated boundaries of the City of Walnut Creek
Reclamation District #799, Hotchkiss Tract	Robert D. "Bob" Gromm	Chairman/Secretary	510-684-2117	An area bounded by Dutch Slough, Sandmound Slough, Rock Slough, Contra Costa Canal and Little Dutch Slough

**LOCAL AGENCIES WITH FLOOD CONTROL RESPONSIBILITIES
BY COUNTY**

NAME OF AGENCY	CONTACT PERSON	TITLE	PHONE NUMBER	GEOGRAPHIC AREA OF SERVICE
Reclamation District #800 ¹	Jeffrey D. Conway	District Manager	510-634-2351	Byron Tract, East Contra Costa Co.
Reclamation District #830	David Bauer	President/Trustee	510-605-2279	Jersey Island
Reclamation District #2024	Dante John Nomellini	Attorney/Secretary	209-948-5727	Orwood Tract
Reclamation District #2025	David Grilli	Secretary	209-465-5883	Holland Tract
Reclamation District #2026	David Forkel	Trustee/Secretary	510-283-4216	Webb Tract
Reclamation District #2036	Dante John Nomellini	Attorney/Secretary	209-465-5883	Palm Tract
Reclamation District #2059	Brent Gilbert	Chairman	415-634-5674	Bradford Tract
Reclamation District #2065	John Mass	Manager	510-625-0941	Veale Tract
Reclamation District #2090	Greg Torlai	Superintendent	209-461-3678	Quimby Island
Reclamation District #2117	Dante John Nomellini	Attorney/Secretary	209-465-5883	Coney Island
Reclamation District #2121	Timothy Murphy	President/Trustee	510-847-8910	Bixler
Reclamation District #2122	Robert J. Calone		510-432-3300	Winter Island
Discovery Bay Reclamation and Drainage Maintenance District ²	Jeffrey D. Conway	District Manager	510-634-2351	Discovery Bay area
Stege Sanitary District ³	Larry Rugaard	District Manager	510-524-4668	Kensington, El Cerrito and portion of Richmond annex.
East Contra Costa Irrigation District	Larry Preston	General Manager	510-634-3544	Eagle Lane drainage area
East Bay Municipal Utility District	Dennis Diemer	General Manager	510-287-0100	San Francisco East Bay: portions of Alameda and Contra Costa Counties

¹ While a separate legal entity, this district operates under a single board and district manager with the Discovery Bay Reclamation and Drainage Maintenance District.

² As noted in footnote #1, this district co-exists with Reclamation District #800.

³ While the district has authority to perform flood control activities under its enabling provisions, it is not exercising that authority.

**LOCAL AGENCIES WITH FLOOD CONTROL RESPONSIBILITIES
BY COUNTY**

Name of LAFCO: Del Norte

Name of contact person: Ernest Perry, Executive Officer Phone Number: 707-464-7254

NAME OF AGENCY	CONTACT PERSON	TITLE	PHONE NUMBER	GEOGRAPHIC AREA OF SERVICE
Del Norte County Flood Control District	Ernest Perry	Director, Community Development Dept.	707-464-7254	Countywide
Flood 4C/Klamath Glen	Ernest Perry	Director, CDD	707-464-7254	Klamath Glen at Terwer Creek
Flood 4A/Lower Klamath	Ernest Perry	Director, CDD	707-464-7254	Lower Klamath (Paul's Cannery to Requa)

LOCAL AGENCIES WITH FLOOD CONTROL RESPONSIBILITIES BY COUNTY

Name of LAFCO: El Dorado

Name of contact person: Julie Hansen Phone Number: 916-621-5322

NAME OF AGENCY	CONTACT PERSON	TITLE	PHONE NUMBER	GEOGRAPHIC AREA OF SERVICE
Lakeview Community Services District	Henry Marty	Chairman	916-676-2317	west side of South Shingle Road approx. 1 mile south of Mother Lode Drive in the Shingle Springs Area
City of Placerville	Philip E. Rose	City Manager	916-642-5200	north of Weber Creek approx. ½ mile east of Missouri Flat Rd. in the Placerville Area
El Dorado County Resource Conservation District	Jim Kimmel	District Conservationist	916-622-1410	north of the South Fork of the Cosumnes River approx. 3 miles west of Meyers in the El Dorado Hills/Placerville/Kyburz Areas
Georgetown Divide Resource Conservation District	Jim Kimmel	District Conservationist	916-622-1410	north of the South Fork of the American River approx. 2 ½ miles north of Placerville in the Georgetown Area
Tahoe Resource Conservation District	Rod G. Mier	Chief Adm. Officer	916-541-4318	portions of both Placer and El Dorado Counties located within the Tahoe Basin
County Service Area No. 5	Bruce R. Lee	Supervising Civil Engineer	916-573-3182	within the Lake Tahoe Basin south of and adjacent to the Placer County and El Dorado County line, west of Lake Tahoe in the Meeks Bay Area

**LOCAL AGENCIES WITH FLOOD CONTROL RESPONSIBILITIES
BY COUNTY**

County Service Area No. 9	Linda Bloodsaw	Administrative Analyst	916-621-5839	entire western slope of El Dorado County with the exception of that territory included within the boundaries of the City of Placerville
El Dorado County Water Agency ¹	Merv de Haas	General Manager	916-621-5392	All of El Dorado County

¹ While the agency may have authority to provide flood control protection, it has not exercised this authority in recent years.

LOCAL AGENCIES WITH FLOOD CONTROL RESPONSIBILITIES BY COUNTY

Name of LAFCO: Fresno

Name of contact person: Marvin Panter Phone Number: 209-495-0604

NAME OF AGENCY	CONTACT PERSON	TITLE	PHONE NUMBER	GEOGRAPHIC AREA OF SERVICE
Kings River Conservation District	Jeff Taylor	Secretary	209-584-9209	Central Fresno County
Silver Creek Drainage	John Britton	Secretary	209-659-2021	West of Mendota
Fresno Metro. Flood Control District	Doug Harrison	Manager/Secretary	209-456-3292	Fresno-Clovis Metro area and East Rural areas
Fresno Irrigation District	Robert Mount	Manager	209-233-7161	Eastern Fresno County
Broadview Water District	David Cone	Manager	209-659-2004	Panoche/Silver Creek
Lower San Joaquin Levee District	D.G. Nelson	Secretary	209-387-4305	Certain area along the San Joaquin River, above the mouth of the Merced River in Stanislaus, Merced, Madera and Fresno Counties
Reclamation District #801 ¹	Mrs. Findley	Secretary	209-867-3270	Fresno Slough near Lanare (Zalda)
Reclamation District #1003	Ralph Kopenhefer	Secretary	209-923-4303	Located on the Fresno and Kings Counties boundry along the Kings River east of the Town of Laton
Reclamation District #1606	Lacine Behymer	Secretary	209-693-4356	Fresno Slough (James)
Biola Community Services District	Cheryl Belluomini	Manager	209-843-2657	Community of Biola
Caruthers Community Services	James Hopwood	Secretary	209-864-3226	Community of Caruthers

¹ The levees in this district are maintained by the Kings River Conservation District.

**LOCAL AGENCIES WITH FLOOD CONTROL RESPONSIBILITIES
BY COUNTY**

NAME OF AGENCY	CONTACT PERSON	TITLE	PHONE NUMBER	GEOGRAPHIC AREA OF SERVICE
Del Rey Community Services	Patricia	Secretary	209-888-2272	Community of Del Rey
Easton Community Services	Al Vital	Director	209-269-5660	Community of Easton
County Service Area 10	Jerry Prieto	Resources Manager	209-262-4466	Cumorah Knolls Estates, Shaw and Academy
County Service Area 14	Jerry Prieto	Resources Manager	209-262-4466	Belmont Country Club, Belmont and DeWolf Avenues
County Service Area 34	Jerry Prieto	Resources Manager	209-262-4466	Millerton Lake
Riverdale Public Utilities	Katrina Pereira	Secretary	209-867-3838	Community of Riverdale
Tranquillity Public Utilities	James Strickland	Secretary	209-698-7426	Community of Tranquility
City of Clovis	Kathy Millison	City Manger	209-297-2323	City of Clovis
City of Coalinga	Les Crist	Int. City Manger	209-935-1533	City of Coalinga
City of Firebaugh	L. Keyth Durham	City Manager	209-659-2043	City of Firebaugh
City of Fowler	Butch Coley	City Manager	209-834-3113	City of Fowler
City of Fresno	Jeff Reid	City Manager	209-498-1563	City of Fresno
City of Huron	Al Puentes	City Manager	209-945-2241	City of Huron
City of Kerman	Ron Manfredi	City Manager	209-846-9384	City of Kerman
City of Kingsburg	Barbara Carpenter	City Manager	209-897-5821	City of Kingsburg
City of Mendota	Elena Martin	Int. City Manager	209-655-3291	City of Mendota
City of Orange Cove	Anthony Lopez	City Manager	209-626-4488	City of Orange Cove
City of Parlier	Mike Swigart	City Manager	209-888-2941	City of Parlier
City of Reedley	Terry Dove	City Manager	209-637-4200	City of Reedley
City of Sanger	Lee Drummond	City Manager	209-875-2587	City of Sanger

**LOCAL AGENCIES WITH FLOOD CONTROL RESPONSIBILITIES
BY COUNTY**

NAME OF AGENCY	CONTACT PERSON	TITLE	PHONE NUMBER	GEOGRAPHIC AREA OF SERVICE
City of San Joaquin	Shahid Hami	City Manager	209-693-4311	City of San Joaquin
City of Selma	Manuel Esquibel	City Manager	209-896-1064	City of Selma
County of Fresno	Carolina Hogg	Public Works Director	209-262-4168	Unincorporated area of Fresno County

LOCAL AGENCIES WITH FLOOD CONTROL RESPONSIBILITIES BY COUNTY

Name of LAFCO: Glenn

Name of contact person: John Benoit Phone Number: 916-934-6540

NAME OF AGENCY	CONTACT PERSON	TITLE	PHONE NUMBER	GEOGRAPHIC AREA OF SERVICE
Glenn County Public Works	Tom Tinsley	Director	916-934-6530	Glenn County
Levee District #1	Carl Calvert	President	916-934-3291	Orland
Levee District #2	L.L. Hansen	President	916-982-2040	North Willows
Levee District #3	Glen Huffman	Manager	916-458-2057	East side of Sacramento River from Southern Glenn County line north 11 miles
Reclamation District #2106 ¹	Tom Southam		916-982-2074	Butte Basin Overflow
North Willows CSA	Tom Tinsley	Director	916-934-6530	North Willows and adjacent County area

¹ According to the contact person, this district has been inactive for several years.

LOCAL AGENCIES WITH FLOOD CONTROL RESPONSIBILITIES BY COUNTY

Name of LAFCO: Humboldt

Name of contact person: Kevin Caldwell, Senior Planner Phone Number: 707-445-7508

NAME OF AGENCY	CONTACT PERSON	TITLE	PHONE NUMBER	GEOGRAPHIC AREA OF SERVICE
Humboldt County Flood Control District ¹	Peter Rei	Deputy Director, County Public Works Department	707-445-7493	All of Humboldt County except islands in Pacific Ocean.
Reclamation District #768	Rena Wallace-Forbes	Secretary	707-442-4455	Strip of land on north side of Humboldt Bay between Arcata and Minilla
Jane's Creek Storm Drainage Maintenance District ²	John Murray	County Administrative Officer	707-445-7266	

¹ The County Public Works Department is performing the duties of this district.

² The County has initiated action to dissolve this district.

LOCAL AGENCIES WITH FLOOD CONTROL RESPONSIBILITIES BY COUNTY

Name of LAFCO: Imperial

Name of contact person: Jurg Heuberger Phone Number: 619-339-4236, Ext. 310

NAME OF AGENCY	CONTACT PERSON	TITLE	PHONE NUMBER	GEOGRAPHIC AREA OF SERVICE
Palo Verde Irrigation District ⁴⁶	Gerald Davisson	District Manager	760-922-3144	Palo Verde Valley in extreme Eastern Riverside County and portion of Imperial County
Imperial Irrigation District ⁴⁷	Michael J. Clinton	General Manager	619-339-9416	Imperial Valley - Imperial County and Southeastern Riverside County

⁴⁶ This district performs agricultural/local drainage rather than regional flood control.

⁴⁷ This district performs agricultural/local drainage rather than regional flood control.

**LOCAL AGENCIES WITH FLOOD CONTROL RESPONSIBILITIES
BY COUNTY**

Name of LAFCO: Inyo

Name of contact person: Peter Chamberlin Phone Number: 760-878-0263

NAME OF AGENCY	CONTACT PERSON	TITLE	PHONE NUMBER	GEOGRAPHIC AREA OF SERVICE
Inyo County Department of Public Works	Jim Gooch	Director of Public Works	760-878-0201	All of Inyo County

LOCAL AGENCIES WITH FLOOD CONTROL RESPONSIBILITIES BY COUNTY

Name of LAFCO: Kern

Name of contact person: Bill Turpin Phone Number: 805-862-8950

NAME OF AGENCY	CONTACT PERSON	TITLE	PHONE NUMBER	GEOGRAPHIC AREA OF SERVICE
Kern River Levee District	Wanda Anagnostopouls	District Manager	805-589-2744	Kern River through Bakersfield
Lamont Storm Water District	Howard Thurston	President of Board	805-845-1651	Lamont
Tehachapi-Cummings County Water District	Robert J. Jasper	General Manager	805-822-5504	Tehachapi and Cummings Valleys
Pond-Shafter-Wasco Resource Conservation District	Brian Hockett	District Manager	805-861-4129	Agricultural areas around Shafter, Wasco, McFarland and Delano
County Service Area #74	Rick Benson	Special District Coordinator	805-862-5100	Cantil, Mojave in Kern County
Kern County Water Agency	Robert K. Bellue	Chief Engineer	805-634-1459	All of Kern County
Antelope Valley-East Kern Water Agency	Wallace Spinarski		805-943-3201	South East Kern County
Antelope Valley Resource Conservation	Margorie G Cole	Bookkeeper	805-945-2605	South Eastern and Los Angeles County
Buena Vista Resource Conservation District	Don Kurtz	Hydrographer	805-764-5510	Central Western Kern County
Buena Vista Water Storage District	Martin Milobar Don Kurtz	Manager Hydrographer	805-324-1101	A strip of land three to four miles wide, east and parellel of the California Aqueduct from the Town of Tupman north to Hwy 46.
Eastern Kern County Resource Conservation District	Thersa Lafferty	Clerk of Board	619-377-5285	East Kern County

**LOCAL AGENCIES WITH FLOOD CONTROL RESPONSIBILITIES
BY COUNTY**

NAME OF AGENCY	CONTACT PERSON	TITLE	PHONE NUMBER	GEOGRAPHIC AREA OF SERVICE
Kern Valley Resource Conservation District	Andi Babbs	Secretary	619-378-2025	Lake Isabella Area
Tehachapi Resource Conservation District	Jack Wright	District Conservationist	805-861-4129	Tehachapi and Cummings Valley Area
Western Kern Resource Conservation District	William Roden	Secretary of Board	805-238-4898	North West Kern County

LOCAL AGENCIES WITH FLOOD CONTROL RESPONSIBILITIES BY COUNTY

Name of LAFCO: Kings

Name of contact person: Steven Sopp Phone Number: 209-582-3211, ext. 2675

NAME OF AGENCY	CONTACT PERSON	TITLE	PHONE NUMBER	GEOGRAPHIC AREA OF SERVICE
Kings County Emergency Services	Trudy Maletta	Emergency Services Coordinator	209-582-3211, ext. 2881	Kings County
County of Kings	Harry Verheul	Public Works Director	209-582-3211, ext. 2698	County of Kings
City of Avenal	Jerry Watson	Public Works Director	209-386-5766	City of Avenal
City of Corcoran	Donald Pauley	City Manager	209-992-2151	City of Corcoran
City of Hanford	Gary Misenheimer	Public Works Director	209-585-2567	City of Hanford
City of Lemoore	David Wlaschin	Public Works Director	209-924-6735	City of Lemoore
Avenal Community Services District ¹	Inactive			
Tulare Lake Drainage District	Doug Davis	Manager	209-992-3145	Tulare Lake Basin
Reclamation District #685	Michael Nordstorm	Attorney	209-992-3118	Tulare Lake Basin (Duncan)
Reclamation District #739	Thomas R. Hurlbutt	President	209-992-5011	Tulare Lake Basin (Lovelace)
Reclamation District #749	Thomas R. Hurlbutt	President	209-992-5011	Tulare Lake
Reclamation District #761	Edwin H. Howe		209-947-3328	Tulare Lake
Reclamation District #770	Thomas R. Hurlbutt	President	209-992-5011	Delta Lands
Reclamation District #771	John Roubas, Jr.	President	209-582-8513	Island #3
Reclamation District #776	Case Droogh		209-924-2456	Island
Reclamation District #780	Walter Bricker	President	209-992-5011	Tulare Lake Basin (Homeland)
Reclamation District #812	Jim Rich		209-992-3181	Tulare Lake Basin (Consolidated)
Reclamation District #825	Kevin Johansen		209-449-2700	W.H. Wilbur

¹ The City Manager's Office of the City of Avenal reported that this district has been inactive since the incorporation of the City.

**LOCAL AGENCIES WITH FLOOD CONTROL RESPONSIBILITIES
BY COUNTY**

NAME OF AGENCY	CONTACT PERSON	TITLE	PHONE NUMBER	GEOGRAPHIC AREA OF SERVICE
Reclamation District #1003	Ralph Kopenhefer	Secretary	209-923-4303	Located on the Fresno and Kings Counties boundry along the Kings River east of the Town of Laton
Reclamation District #1618	Mark Grewal	President	209-992-5011	Tulare Lake Basin (El Rico)
Reclamation District #2069	Sterling Duncan		209-585-9698	Clarks Fork
Reclamation District #2071	Tom Hurlbutt	President	209-992-5011	Tulare Lake Basin (North Central)
Reclamation District #2125	Mark Grewal	President	209-992-5011	Tulare Lake Basin (South Central)
Tulare Lake Resource Conservation District	Doug Davis	Manager	209-992-3145	South East Kings County
Excelsior/Kings River Resource Conservation District ¹	Ida Belle Bradeson		209-584-9209	
Melga Water District	Catherine Wurzel	Secretary	209-992-5011	Central Kings County
Salyer Water District ²	Inactive			Corcoran Area
Westlands Water District	David Orth	Manager	209-224-1523	West Central Kings County
Tulare Lake Basin Water Storage	Brent Graham	Manager	209-992-4127	Tulare Lake Basin
Kings River Conservation District	Jeff Taylor	Manager	209-237-5567	Levees on the Kings River in Kings, Fresno and Tulare Counties
Cross Creek Flood Control District	Doug Davis	Manager	209-992-3145	Levees on Cross Creek
Kings County Water District	Don Mills	Chairman, Board of Directors	209-584-6412	North-East Kings County
Empire-West Side Irrigation District	Ron Silva	Manager	209-947-3027	West Central Kings County
Lemoore Irrigation District ³	Inactive			

¹ The Kings County Treasurer's Office reported that the Excelsior Resource Conservation and the Kings River Resource Conservation Districts joined in 1960.

² The Kings County Treasurer's Office reported that this district is inactive.

**LOCAL AGENCIES WITH FLOOD CONTROL RESPONSIBILITIES
BY COUNTY**

NAME OF AGENCY	CONTACT PERSON	TITLE	PHONE NUMBER	GEOGRAPHIC AREA OF SERVICE
Corcoran Irrigation District	Tom Vernon	Manager	209-992-5165	Corcoran Area
Laguna Irrigation District	Doug Rayner	Manager	209-923-4239	North West Kings County
Stratford Irrigation District	Robert Baley	Manager	209-924-1246	Stratford Township Area
Stratford Flood Control District				
Alta Irrigation District ²	Chris Kampheim	Manager	209-591-0800	North East Kings County
Consolidated Irrigation District ³	Gene Branch	Manager	209-896-1660	North East Kings County
Lakeside Irrigation District ⁴	Ken Cartwright	Manager	209-584-3396	East Central Kings County
Dudley Ridge Water Irrigation District	Dale Melville	Engineer	209-449-2700	South Central Kings County

³ The Kings County Treasurer's Office reported that this district is inactive.

² While the district may have authority to engage in flood control activities, it is not exercising that authority.

³ The district reported that flood control is an incidental activity of the district. Under a 1970 LAFCO agreement, the district accepts storm water from cities within the district and moves the water through its channels to retention basins. However, the water remains the responsibility of the cities even after it enters the district's channels. The district does maintain its channels to accept storm water from the cities.

⁴ While the district may have authority to perform flood control activities, it is not exercising that authority.

**LOCAL AGENCIES WITH FLOOD CONTROL RESPONSIBILITIES
BY COUNTY**

Name of LAFCO: Lake

Name of contact person: William C. Kranz, Executive Officer Phone Number: 707-263-1600

NAME OF AGENCY	CONTACT PERSON	TITLE	PHONE NUMBER	GEOGRAPHIC AREA OF SERVICE
Lake County Flood Control and Water Conservation District	Sue Arteburn	County Public Works Department	707-263-2341	Lake County
Reclamation District #695	Steve Jones	Director	707-275-0415	Southwest of the Town of Upper Lake (Tule Lake area)
Reclamation District #2070	Philip Rooney	Director	707-275-3317	Southeast of the Town of Upper Lake (Edmands area)
Hidden Valley Lake Community Services District	Mel Aust	General Manager	707-987-9201	Hidden Valley Lake Subdivision in Lake County

LOCAL AGENCIES WITH FLOOD CONTROL RESPONSIBILITIES BY COUNTY

Name of LAFCO: Lassen

Name of contact person: _____ Phone Number: _____

NAME OF AGENCY	CONTACT PERSON	TITLE	PHONE NUMBER	GEOGRAPHIC AREA OF SERVICE
Lassen-Modoc County Flood Control and Water Conservation District	Sharmie Stevenson		916-294-5378	All of Lassen County and all of Modoc County in the Pit River drainage area

LOCAL AGENCIES WITH FLOOD CONTROL RESPONSIBILITIES BY COUNTY

Name of LAFCO: Los Angeles

Name of contact person: June D. Savala Phone Number: 213-974-1448

NAME OF AGENCY	CONTACT PERSON	TITLE	PHONE NUMBER	GEOGRAPHIC AREA OF SERVICE
Los Angeles County Dept. of Public Works	Jack Rydell	Director, Flood Management	818-458-7829	
Los Angeles County Flood Control District (responsibilities of this agency have been assumed by the L.A. County Dept. of Public Works)				

LOCAL AGENCIES WITH FLOOD CONTROL RESPONSIBILITIES BY COUNTY

Name of LAFCO: Madera

Name of contact person: Stell Manfredi Phone Number: 209-675-7703

NAME OF AGENCY	CONTACT PERSON	TITLE	PHONE NUMBER	GEOGRAPHIC AREA OF SERVICE
Madera County Flood Control and Water Conservation District	Mike Kirn	Madera County Engineer/Surveyor	209-675-7817	Unincorporated area of Madera County
Chowchilla Water District	Doug Welch	General Manager	209-665-3747	
Madera Irrigation District	Bob Stanfield	General Manager, Chief Engineer	209-673-3514	
Lower San Joaquin Levee District	Reggie Hill	Manager	209-387-4545	North of Hwy 152 to Merced River
City of Madera	David Tooley	City Administrator	209-661-5400	
Gravelly Ford Water District	Franklin Secara	Manager	209-673-3514	West of Road 21, East of Road 16, South of Avenue 9, to the San Joaquin River

**LOCAL AGENCIES WITH FLOOD CONTROL RESPONSIBILITIES
BY COUNTY**

Name of LAFCO: Marin

Name of contact person: Dawn Mittleman Phone Number: 415-499-7395

NAME OF AGENCY	CONTACT PERSON	TITLE	PHONE NUMBER	GEOGRAPHIC AREA OF SERVICE
Marin County Flood Control and Water Conservation District	Mike Sadjadi	Marin County, Director of Public Works	415-499-6570	Unincorporated Marin County
Town of Corte Madera			415-927-5050	Town limits of Corte Madera
City of San Rafael			415-485-3070	Municipal boundary of City of San Rafael

LOCAL AGENCIES WITH FLOOD CONTROL RESPONSIBILITIES BY COUNTY

Name of LAFCO: Mariposa

Name of contact person: Ed Johnson, Executive Officer one Number: 209-966-5151

NAME OF AGENCY	CONTACT PERSON	TITLE	PHONE NUMBER	GEOGRAPHIC AREA OF SERVICE
Mariposa County Water Agency	Janet Hogan	Mariposa County Administrative Officer	209-966-3222	Mariposa County (countywide)
Mariposa County Resource Conservation District	Jerry Progner	District Conservationist	209-966-3431	Mariposa County (countywide)
Merced Irrigation District	Ted Selb	Assistant General Manager	209-722-5761	Lake McClure, Lake McSwain, and Merced River below Lake McSwain

**LOCAL AGENCIES WITH FLOOD CONTROL RESPONSIBILITIES
BY COUNTY**

Name of LAFCO: Mendocino

Name of contact person: Mary Hiatt Phone Number: 707-463-4470

NAME OF AGENCY	CONTACT PERSON	TITLE	PHONE NUMBER	GEOGRAPHIC AREA OF SERVICE
Mendocino County Russian River Flood Control and Water Conservation Improvement District	Barbara Spacek	Manager	707-462-1961	Russian River Mendocino County
Mendocino County Water Agency	Dennis Slota	Manager	707-463-4589	All of Mendocino County

LOCAL AGENCIES WITH FLOOD CONTROL RESPONSIBILITIES BY COUNTY

Name of LAFCO: Merced

Name of contact person: Mohammad Khorsand Phone Number: 209-385-7654

NAME OF AGENCY	CONTACT PERSON	TITLE	PHONE NUMBER	GEOGRAPHIC AREA OF SERVICE
Merced County Flood Control District	Paul Fillebrown	Director, County Dept. of Public Works	209-385-7601	All of Merced County
Merced Irrigation District (MID)	Ted Selb	Assistant General Manager	209-722-5761	Lower reach of Merced River within Merced County
Merced County Streams Group ¹	Bob Acker	Director of Facility Planning, MID	209-722-5761	Mainly, the City of Merced and unincorporated areas within Merced County
	Scott Johnston	County of Merced	209-385-7602	
Turlock Irrigation District	Paul Elias	General Manager	209-883-8300	Upper reach of Merced River within Merced County
Lower San Joaquin Levee District	Reggie Hill	Manager	209-387-4545	North of Hwy 152 to Merced River
El Nido Irrigation District	Jim Gudgel	Water Master	209-722-6450	The El Nido area
Grassland Water District	Don Marciochi	General Manager	209-826-5188	An area about 30 miles long and 10 miles wide, extending from the Town of Gustin to the Town of Dos Palos
City of Los Banos	Rick Dahlgren	Director, Public Works	209-827-7033	Within the boundaries of the City
City of Merced	Stephen Stroud	City Engineer	209-385-6858	Within the boundaries of the City
City of Atwater	John Haug	Director, Public Works	209-357-6340	Within the boundaries of the City
City of Livingston	Gary Petty	Director, Public Works	209-394-8041	Within the boundaries of the City

¹ The Merced County Streams Group is an informal partnership among the County of Merced, the City of Merced and the Merced Irrigation District. In existence for more than 25 years, the Group is widely recognized in Merced County and has an annual budget of approximately \$150,000 to fund flood control efforts. Currently, the Group is working to formalize its existence and is planning additional flood control measures for Merced County.

**LOCAL AGENCIES WITH FLOOD CONTROL RESPONSIBILITIES
BY COUNTY**

Name of LAFCO: Modoc

Name of contact person: Scott Kessler, Executive Officer Phone Number: 916-233-6406

NAME OF AGENCY	CONTACT PERSON	TITLE	PHONE NUMBER	GEOGRAPHIC AREA OF SERVICE
Modoc County Public Works	Rick Hironymous	Assistant Director	916-233-6406	Alturas area

**LOCAL AGENCIES WITH FLOOD CONTROL RESPONSIBILITIES
BY COUNTY**

Name of LAFCO: Mono

Name of contact person: Gwen Plummer Phone Number: 760-924-5450

NAME OF AGENCY	CONTACT PERSON	TITLE	PHONE NUMBER	GEOGRAPHIC AREA OF SERVICE
Town of Mammoth Lakes	Craig Tackabery	Engineer	760-934-8989	Town of Mammoth Lakes

**LOCAL AGENCIES WITH FLOOD CONTROL RESPONSIBILITIES
BY COUNTY**

Name of LAFCO: Monterey

Name of contact person: Jim Colangelo Phone Number: 408-755-5065

NAME OF AGENCY	CONTACT PERSON	TITLE	PHONE NUMBER	GEOGRAPHIC AREA OF SERVICE
Monterey County Water Resources Agency	Mike Armstrong	General Manager	408-755-4860	Entire Monterey County
Monterey Peninsula Water Management District	Darby Fuerst	General Manager	408-649-4866	Portions of Monterey County

**LOCAL AGENCIES WITH FLOOD CONTROL RESPONSIBILITIES
BY COUNTY**

Name of LAFCO: Napa

Name of contact person: Charles Wilson Phone Number: 707-253-4805

NAME OF AGENCY	CONTACT PERSON	TITLE	PHONE NUMBER	GEOGRAPHIC AREA OF SERVICE
Napa County Flood Control and Water Conservation District	Ken Johnson	District Engineer	707-253-4351	Napa County
Reclamation District #2109	Penny Wilson	Secretary	707-255-2996	Edgerly Island

LOCAL AGENCIES WITH FLOOD CONTROL RESPONSIBILITIES BY COUNTY

Name of LAFCO: Nevada

Name of contact person: SR Jones, Executive Director Phone Number: 916-265-7180

NAME OF AGENCY	CONTACT PERSON	TITLE	PHONE NUMBER	GEOGRAPHIC AREA OF SERVICE
Nevada County Water Agency ¹	Cathy Thompson	Clerk, Nevada County Board of Supervisors	916-265-1480	All of Nevada County
Yuba-Bear River Basin Authority ¹	No information available			Placer, Nevada and Sierra Counties

¹ While the governing board (the County Board of Supervisors) has not convene a meeting since September 1994, the district is still considered active.

¹ No contact information available; the authority may be inactive.

LOCAL AGENCIES WITH FLOOD CONTROL RESPONSIBILITIES BY COUNTY

Name of LAFCO: Orange

Name of contact person: Dana M. Smith Phone Number: 714-834-2556

NAME OF AGENCY	CONTACT PERSON	TITLE	PHONE NUMBER	GEOGRAPHIC AREA OF SERVICE
Orange County Flood Control District	Herb Nakasone	Manager	714-834-3714	All of Orange County

LOCAL AGENCIES WITH FLOOD CONTROL RESPONSIBILITIES BY COUNTY

Name of LAFCO: Placer

Name of contact person: Deborah Cubberley Phone Number: 916-889-4097

NAME OF AGENCY	CONTACT PERSON	TITLE	PHONE NUMBER	GEOGRAPHIC AREA OF SERVICE
Placer County Flood Control and Water Conservation District	Dennis Huff	District Engineer	916-889-7592	All of Placer County including municipally incorporated areas.
Placer County Water Agency ¹	David Beringer	General Manager	916-823-4859	All of Placer County
Yuba-Bear River Basin Authority ²	No information available			Placer, Nevada and Sierra Counties

¹ While the agency may have the authority to provide flood control protection, it has not exercised this authority in recent years.

² No contact information available; the authority may be inactive.

**LOCAL AGENCIES WITH FLOOD CONTROL RESPONSIBILITIES
BY COUNTY**

Name of LAFCO: Plumas

Name of contact person: Rebecca Herrin Phone Number: 916-283-6210

NAME OF AGENCY	CONTACT PERSON	TITLE	PHONE NUMBER	GEOGRAPHIC AREA OF SERVICE
Plumas County Flood Control and Water Conservation District	Tom Hunter	Plumas County Public Works Director	916-283-6268	All of Plumas County except City of Portola and Last Chance Creek Water District
Last Chance Creek Water District ¹	Don Guici	President	916-993-4679	Frenchman Lake area

¹ The district was formed for the purpose of purchasing water from Frenchman Lake through the Department of Water Resources. Currently, it is not engaged in any flood control activities.

LOCAL AGENCIES WITH FLOOD CONTROL RESPONSIBILITIES BY COUNTY

Name of LAFCO: Riverside

Name of contact person: George Spiliotis Phone Number: 909-369-0631

NAME OF AGENCY	CONTACT PERSON	TITLE	PHONE NUMBER	GEOGRAPHIC AREA OF SERVICE
Riverside County Flood Control & Water Conservation District	David Zappe	General Manager	909-275-1250	Western half of Riverside County
Coachella Valley Water District	Tom Levy	General Manager	760-398-2651	Majority of Coachella Valley
Palo Verde Irrigation District ¹	Gerald Davisson	District Manager	760-922-3144	Palo Verde Valley in extreme Eastern Riverside County and portion of Imperial County
Imperial Irrigation District ²			619-339-9416	Imperial Valley - Imperial County and Southeastern Riverside County
County Service Areas 103 & 121 ³	Mel Bohlken	CSA Administrator	909-275-1110	CSA 103 serves Wildomar is Southwest Riverside County and CSA 121 serves Thousand Palms in the Coachella Valley
Desert Water Agency	Jack Oberle	General Manager	619-323-4971	Certain territory in Riverside County but excludes waters of the Whitewater River System
San Gorgonio Pass Water Agency ⁴	Steve Stockton	General Manager	909-845-2577	Certain territory in Riverside County

¹ This district performs agricultural/local drainage rather than regional flood control.

² This district performs agricultural/local drainage rather than regional flood control.

³ The two CSAs maintain local retention basins.

⁴ While the agency has authority to acquire and control storm water, its actions in this regard have been limited to taking “runoff” water from local rivers and streams to replenish the groundwater on lands within the agency’s jurisdiction.

LOCAL AGENCIES WITH FLOOD CONTROL RESPONSIBILITIES BY COUNTY

Name of LAFCO: Sacramento

Name of contact person: Marilyn Ann Flemmer Rogers Phone Number: 916-440-6458

NAME OF AGENCY	CONTACT PERSON	TITLE	PHONE NUMBER	GEOGRAPHIC AREA OF SERVICE
American River Flood Control District	Ron Smith	District Engineer /Manager	916-929-4006	District includes North Sacramento and the City of Sacramento south to Sutterville Road and 14 th Avenue, County of Sacramento south to American River to Folsom Boulevard and Mayhew Road.
Brannan-Andrus Levee Maintenance District	Jim Lauritzen	Secretary	707-374-2951	Brannan, Middle Andrus: Lower Andrus Island
Clay Water District	Wilbur Trowbridge	Secretary	916-489-8633	Southeastern Sacramento County
County Service Area 4C	Jill Kennedy	Administrative Officer	916-366-2935	Delta.
County Service Area 4D	Jill Kennedy	Administrative Officer	916-366-2935	Galt and Herald
Omochumne-Hartnell Water District	Ronald Lowry	President	916-687-6486	Cosumnes River from Bridge House downstream to McConnell Station
Reclamation District #3			916-776-2060	Grand Island
Reclamation District # 317	J. R. Lauritzen, Jr.	Secretary	707-374-2951	Andrus Island –Agricultural drainage only.
Reclamation District #341			707-374-6820	Sherman Island
Reclamation District #349	F. C. Wheeler	Secretary	916-775-1516	Sutter Island, Sacramento County
Reclamation District #369	Clarence Chu	Superintendent	916-776-1727	West of Snodgrass Slough; South Of Vorden Road
Reclamation District #407	Jim Lauritzen	Secretary	707-374-2951	Middle Andrus Island
Reclamation District #551	Darrell Ferreira	President	916-444-3910	Courtland to Locke, east to Snodgrass

**LOCAL AGENCIES WITH FLOOD CONTROL RESPONSIBILITIES
BY COUNTY**

NAME OF AGENCY	CONTACT PERSON	TITLE	PHONE NUMBER	GEOGRAPHIC AREA OF SERVICE
Reclamation District #554	George C. Wilson	President	916-776-1890	East Walnut Grove from Sacramento River, Delta Cross Channel and Snodgrass Slough; includes East Walnut Grove
Reclamation District #556	George C. Wilson	President	916-776-1890	Upper Andrus Island
Reclamation District #563	Margaret Shelton	Secretary	916-776-1890	Tyler Island
Reclamation District #744	Kim Scribner	Secretary	916-665-1260	Three miles south of Freeport
Reclamation District #755	D. J. Elliot	Chairman	916-775-1379	Randall Island
Reclamation District #800	Richard Bauer	President	916-685-7224	Deer Creek
Reclamation District # 813	Thomas Herzog	President	916-775-7878	South of Hood
Reclamation District #1000	Jim Clifton	District Engineer	916-922-1449	Northwestern Sacramento County and Southwestern Sutter County
Reclamation District #1002	W.E. Himmelman	Secretary	916-736-6845	Southern Sacramento County
Reclamation District #1601	John Hornberger	President	916-777-6992	Twitchell Island
Reclamation District #2067	Jim Lauritzen, Jr.	Secretary	707-374-6717	Brannan Island
Reclamation District #2110	Gordon Barnes	President	209-368-1437	McCormack Williamson Tract, near Walnut Grove
Reclamation District #2111	George C. Wilson	President	916-776-1670	One mile southeast of Walnut Grove
Reclamation District #2124	Wendel Robert Flint	Administrative Officer	916-447-1577	South of Twin Cities Road on the Cosumnes River
Sacramento Area Flood Control Agency	Julie Lienert	Director	916-440-7606	A special partnership of flood control agencies in Sacramento County
Sacramento County Water Agency	Keith DeVore	Administrative Officer	916-440-6851	All of Sacramento County
Wilton-Cosumnes Parks and Recreation Area	Jill Kennedy	Administrative Officer	916-366-2935	Unserved Area/Dillard/Cosumnes

**LOCAL AGENCIES WITH FLOOD CONTROL RESPONSIBILITIES
BY COUNTY**

Name of LAFCO: San Benito

Name of contact person: Michael Schaller Phone Number: 408-637-5313

NAME OF AGENCY	CONTACT PERSON	TITLE	PHONE NUMBER	GEOGRAPHIC AREA OF SERVICE
Pacheco Creek Storm Water District	Henry Gonzalez	President	408-636-3820	Lovers Lane Area, North San Benito County
City of Hollister Community Services	Jim Prine	Director	408-636-4370	City of Hollister Urban Services Area
San Benito County Water District	John S. Gregg	District Manager	408-637-8218	North San Benito County

LOCAL AGENCIES WITH FLOOD CONTROL RESPONSIBILITIES BY COUNTY

Name of LAFCO: San Bernardino

Name of contact person: James M. Roddy, Executive Officer Phone Number: 909-387-5866

NAME OF AGENCY	CONTACT PERSON	TITLE	PHONE NUMBER	GEOGRAPHIC AREA OF SERVICE
San Bernardino County Flood Control District	Ken Miller	Director	909-387-2623	County wide
Bighorn-Desert View Water Agency	Gary Brockman	General Manager	760-364-2315	High desert area, north of Palm Springs
Crestline -Lake Arrowhead Water Agency	Roxanne Holmes	General Manager	909-338-1779	
Mojave Water Agency ¹	Larry Rowe	General Manager	760-240-9201	

¹ While the enabling legislation authorizes the agency to collect and dispose of storm water, a recent court judgment currently precludes the agency from the taking of storm water from the Mojave River. In addition, agency staff interpret the authorization to apply to water conservation practices rather than the control of storm water to protect life and property.

LOCAL AGENCIES WITH FLOOD CONTROL RESPONSIBILITIES BY COUNTY

Name of LAFCO: San Diego

Name of contact person: Ingrid Hansen Phone Number: 619-531-5400

NAME OF AGENCY	CONTACT PERSON	TITLE	PHONE NUMBER	GEOGRAPHIC AREA OF SERVICE
San Diego County Flood Control District	Jim Magee	Principal Civil Engineer	619-874-4004	all unincorporated territory in San Diego County
San Diego Area Wastewater Management District ¹	Thomas L. Woodruff	General Counsel	714-558-7000	The City of San Diego and other cities within San Diego County
Borrego Water District	Lindon Burzell	General Manager	619-726-5856	Borrego Springs
Sundance (Woodridge) Detention Basin County Service Area	James Menkel	Assistant Civil Engineer	619-694-2141	Lakeside
City of Carlsbad			760-434-2820	
City of Chula Vista			619-691-5031	
City of Coronado			619-522-7300	
City of Del Mar			619-755-9313	
City of El Cajon			619-441-1776	
City of Encinitas			760-633-2600	
City of Escondido			760-741-4631	
City of Imperial Beach			619-423-8300	
City of La Mesa			619-463-6611	
City of Lemon Grove			619-464-6934	
City of National City			619-336-4200	
City of Oceanside			760-966-4410	
City of Poway			619-748-6600	
City of San Diego			619-236-5555	

¹ With the exception of an annual meeting, this district is inactive.

**LOCAL AGENCIES WITH FLOOD CONTROL RESPONSIBILITIES
BY COUNTY**

NAME OF AGENCY	CONTACT PERSON	TITLE	PHONE NUMBER	GEOGRAPHIC AREA OF SERVICE
City of San Marcos			760-744-4020	
City of Santee			619-258-4100	
City of Solana Beach			619-755-2998	
City of Vista			760-726-1340	

LOCAL AGENCIES WITH FLOOD CONTROL RESPONSIBILITIES BY COUNTY

Name of LAFCO: San Francisco

Name of contact person: _____ Phone Number: _____

NAME OF AGENCY	CONTACT PERSON	TITLE	PHONE NUMBER	GEOGRAPHIC AREA OF SERVICE
San Francisco Public Utilities Commission ¹	Anson Moran	General Manager	415-554-3160	The City & County of San Francisco

¹ The City and County of San Francisco has a combined sanitation and drainage system. Because of the high percentage of impervious surface area and the vast sanitation /drainage system, the City and County has few flood control issues. Nevertheless, because of the steep slopes in undeveloped areas, the agency is concerned with land movement caused , in part, by excessive rainfall.

LOCAL AGENCIES WITH FLOOD CONTROL RESPONSIBILITIES BY COUNTY

Name of LAFCO: San Joaquin

Name of contact person: Gerald Scott Phone Number: 209-468-3198

NAME OF AGENCY	CONTACT PERSON	TITLE	PHONE NUMBER	GEOGRAPHIC AREA OF SERVICE
Reclamation District #1	Al Warren Hoslett	Attorney/Secretary	209-943-5551	Union Island
Reclamation District #2	Al Warren Hoslett	Attorney/Secretary	209-943-5551	Union Island
Reclamation District #17	Dan Nomellini	Attorney	209-465-5883	Mossdale
Reclamation District #38	Christopher Clegg	President	415-781-5785	Staten Island
Reclamation District #348	D.D. Geiger	Attorney/Secretary	209-948-0434	Thorton
Reclamation District #403	Emergency		209-944-0333	Rough & Ready Island
Reclamation District #404	Charles M. Gore	Attorney	209-477-1617	Boggs Tract
Reclamation District #524	John Rudquist	Attorney/Secretary	209-948-0434	Pocket
Reclamation District #544	Al Warren Hoslett	Attorney/Secretary	209-943-5551	Upper Roberts Island
Reclamation District #548	Robert Sternfels	Attorney	209-334-3777	Terminus Tract
Reclamation District #684	Dan Nomellini	Attorney	209-465-5883	Lower Roberts Island
Reclamation District #756	Harold J. Willis	Attorney/Secretary	209-948-5727	Bouldin Island
Reclamation District #773	Dennis Hay	Attorney	209-835-3232	Fabian Tract
Reclamation District #828	Richard W. Johnson	Attorney/Secretary	209-466-1408	Weber Tract
Reclamation District #1007	Walt McInnis	Attorney	209-835-3232	Pico & Nagle
Reclamation District #1608	John Stovall	Attorney	209-948-8200	Smith Ranch
Reclamation District #1614	Harold Willis	Attorney/Secretary	209-948-5727	Smith Tract
Reclamation District #2020	Harold Willis	Attorney/Secretary	209-948-5727	Dry Creek
Reclamation District #2021	Harold Willis	Attorney/Secretary	209-948-5727	Mildred Island
Reclamation District #2023	Harold Willis	Attorney/Secretary	209-948-5727	Venice Island
Reclamation District #2027	Harold Willis	Attorney/Secretary	209-947-5727	Mandeville Island
Reclamation District #2028	Al Warren Hoslett	Attorney/Secretary	209-943-5551	Bacon Island
Reclamation District #2029	Mark Bray	Attorney/Secretary	209-948-0434	Empire Tract

**LOCAL AGENCIES WITH FLOOD CONTROL RESPONSIBILITIES
BY COUNTY**

NAME OF AGENCY	CONTACT PERSON	TITLE	PHONE NUMBER	GEOGRAPHIC AREA OF SERVICE
Reclamation District #2030	George Hartmann	Attorney	209-474-2800	McDonald Island
Reclamation District #2033	Arabella Merlo	Secretary	209-465-9022	Brack Tract
Reclamation District #2037	David Grilli	Attorney/Secretary	209-465-5883	Rindge
Reclamation District #2038	Dan Nomellini	Attorney	209-465-5883	Lower Jones Tract
Reclamation District #2039	Richard W. Johnson	Attorney/Secretary	209-466-1408	Upper Jones Tract
Reclamation District #2040	William Zech	Trustee/Secretary	209-465-5608	Victoria Island
Reclamation District #2041	David Grilli	Attorney/Secretary	209-465-5883	Medford Island
Reclamation District #2042	Richard J. Gibson	Attorney	209-473-2962	Bishop Tract
Reclamation District #2044	Mark Bray	Attorney/Secretary	209-948-0434	Kings Island
Reclamation District #2058	Walt McInnis	Attorney	209-835-3232	Pescadero
Reclamation District #2062	H. Kay Hardtke	Secretary	415-328-0820	Stewart Tract
Reclamation District #2064	Stanley Mortensen	Secretary	209-823-3480	River Junction
Reclamation District #2072	Dan Nomellini	Attorney	209-465-5883	Woodward Island
Reclamation District #2074	Julie Watts	Secretary	209-948-5711	Sargent-Barnhart Tract
Reclamation District #2075	Gerrit Hofman	Trustee/Secretary	209-823-3000	McMullin Ranch
Reclamation District #2085	Walt McInnis	Attorney	209-835-3232	Kasson
Reclamation District #2086	William G. Darsie	Secretary	209-369-0456	Canal Ranch
Reclamation District #2089	Jacqueline Stark	Secretary	209-464-5718	Stark Tract
Reclamation District #2094	Walt McInnis	Attorney	209-835-3232	Waltall
Reclamation District #2095	Walt McInnis	Attorney	209-835-3232	Paradise Junction
Reclamation District #2096	Sharon Carnett	Secretary	209-239-0147	Wetherbee Lake
Reclamation District #2107	Walt McInnis	Attorney	209-835-3232	Mossdale
Reclamation District #2108	Jim Scovill	Manager	209-479-0091	Tinsley Island
Reclamation District #2113	M.D. Schneider	Secretary	510-934-1601	Fay Island
Reclamation District #2114	Isabelle S. Robinson	Secretary	209-466-7915	Rio Blanco
Reclamation District #2115	Dan Nomellini	Attorney	209-465-5883	Shima Tract
Reclamation District #2116	Avonne Depaoli	Trustee/Secretary	209-931-0703	Holt Station
Reclamation District #2118	Al Warren Hoslett	Attorney/Secretary	209-943-5551	Little Manderville Island

**LOCAL AGENCIES WITH FLOOD CONTROL RESPONSIBILITIES
BY COUNTY**

NAME OF AGENCY	CONTACT PERSON	TITLE	PHONE NUMBER	GEOGRAPHIC AREA OF SERVICE
Reclamation District #2119	Anna Solari	Trustee/Secretary	209-931-3800	Wright-Elmwood Tract
Reclamation District #2126	Steven Malcoun	Attorney/Secretary	209-476-0200	Harbor Cove
Lockeford Protection District #1	Harold Willis	Attorney/Secretary	209-948-5727	
San Joaquin County Flood Control and Water Conservation District	John Pulver	Coordinator	209-468-3089	
South Delta Water Agency ¹	John Herrick	Attorney	209-474-2509	

¹ According to the LAFCO, this agency along with the Central Delta Water Agency and the North Delta Water Agency are primarily advocacy agencies which represent the special interests of their members. In the enabling legislation of this district, one of its stated purposes is: "to advise landowners about flood control and reclamation." Source: California Department of Water Resources, General Comparison of Water District Acts, Sacramento, CA: Author, March 1994, page349.

LOCAL AGENCIES WITH FLOOD CONTROL RESPONSIBILITIES BY COUNTY

Name of LAFCO: San Luis Obispo

Name of contact person: Paul L. Hood Phone Number: 805-781-5795

NAME OF AGENCY	CONTACT PERSON	TITLE	PHONE NUMBER	GEOGRAPHIC AREA OF SERVICE
San Luis Obispo County Flood Control and Water Conservation District	George Gibson	Engineer	805-781-4469	All of San Luis Obispo County except islands in the Pacific
Flood Control Zone 1	George Gibson	Engineer	805-781-4469	Arroyo Grande Creek
Flood Control Zone 1A	George Gibson	Engineer	805-781-4469	Los Berros Diversion Channel of Arroyo Grande Creek
Flood Control Zone 3	Tony Boyd	Engineer	805-781-5272	Lopez Lake
Flood Control Zone 4	George Gibson	Engineer	805-781-4469	Santa Maria levee
Flood Control Zone 9	George Gibson	Engineer	805-781-4469	All areas contributing to San Luis Obsipo Creek from Cuesta Grade to Avila
Flood Control Zone 16	George Gibson	Engineer	805-781-4469	Areas in Nipoma and Shandon
Salinas Dam	Tony Boyd	Engineer	805-781-5272	Salinas Dam
Lopez Recreation Area	Tony Boyd	Engineer	805-781-5272	Lopez Lake

LOCAL AGENCIES WITH FLOOD CONTROL RESPONSIBILITIES BY COUNTY

Name of LAFCO: San Mateo

Name of contact person: Martha Poyatos Phone Number: 650-363-4224

NAME OF AGENCY	CONTACT PERSON	TITLE	PHONE NUMBER	GEOGRAPHIC AREA OF SERVICE
San Mateo County Flood Control District	Walt Callahan	Flood Control & Utilities Manager	650-363-4100	Coterminous with San Mateo County - Zones: Colma Creek, Ravenswood, San Bruno Creek 1 & 2 and San Francisquito Creek 1 & 2 (see maps)
Estero Municipal Improvement District (City of Foster City)	Mike McGuire	Assist. Director of Public Works (Foster City)	650-286-8147	lagoon and levy maintenance
Guadalupe Valley Municipal Improvement District	Robin Leiter	City Manager, City of Brisbane	415-467-4610	A portion of the City of Brisbane that was annexed into the City in the 1980s

LOCAL AGENCIES WITH FLOOD CONTROL RESPONSIBILITIES BY COUNTY

Name of LAFCO: Santa Barbara

Name of contact person: Bob Braitman, Executive Officer Phone Number: 805-568-3391

NAME OF AGENCY	CONTACT PERSON	TITLE	PHONE NUMBER	GEOGRAPHIC AREA OF SERVICE
Cachuma Resource Conservation District	Tim Mahoney	Executive Director		
Embarcadero Municipal Improvement District	Susan Paxton	Manager	805-685-1081	Certain territory in Santa Barbara County
Santa Barbara County Flood Control and Water Conservation District	Tom Fayram	Flood Control Engineer	805-568-3436	All of Santa Barbara County
Santa Barbara County Water Agency ¹	Robert Almy	Manager	805-568-3540	All of Santa Barbara County
Santa Maria Valley Water Conservation District	Stewart Johnston	Secretary	805-925-5212	
Santa Ynez River Water Conservation District	Bruce Wales	General Manager	805-688-3511	The District encompass much of the Santa Ynez River including Lake Cachuma and the Cities of Lompoc, Buellton and Solvang.
City of Santa Maria	Tim Ness	City Manager	805-925-0951	Within City limits
City of Santa Barbara	Sandra Tripp-Jones	City Manager	805-963-0611	Within City limits
City of Lompoc	Frank Priore	City Manager	805-736-1261	Within City limits

¹ The Santa Barbara County Water Agency organizationally is part of the Santa Barbara County Public Works Department, Water Resources Division which also includes the Santa Barbara County Flood Control and Water Conservation District. Both the agency and the district are governed by the County Board of Supervisors and staffed by County employees. Because of this arrangement, the Agency is not exercising any flood control authority.

LOCAL AGENCIES WITH FLOOD CONTROL RESPONSIBILITIES BY COUNTY

Name of LAFCO: Santa Clara

Name of contact person: Autumn Arias Phone Number: 408-299-3800, ext 7027

NAME OF AGENCY	CONTACT PERSON	TITLE	PHONE NUMBER	GEOGRAPHIC AREA OF SERVICE
Aldercroft Heights County Water District ¹	Bruce Frank	Water Master	408-353-4255	Northeast side of Los Gatos Creek, south of Lexington Reservoir
San Martin County Water District	Janet Webb	Chairperson	408-683-0321	An area including downtown San Martin
Santa Clara Valley Water District	Stanley Williams	General Manager	408-265-2600	All of Santa Clara County
Pacheco Pass Water District	No information was found for this district			
Guadalupe Coyote Resource Conservation District ²	Nancy Bernardi	Director	408-288-5888	
Loma Prieta Resource Conservation District ³	Patty Marfia	District Clerk	408-847-4171	Southwestern portion of Santa Clara County
Mountain View Shoreline Regional Park Community	Larry Janda	Director, Public Works, City of Mountain View	650-903-6311	Certain incorporated and unincorporated territory in the City of Mountain View and Santa Clara County
Reclamation District # 1663 ⁴	Dissolved			

¹ The district reported that while it is authorized to provide storm and flood water control, it currently is not exercising this authority.

² This district provides not direct flood or storm water control activities but does act in an advisory capacity to influence flood control policy decisions.

³ This district provides not direct flood or storm water control activities but does act in an advisory capacity to influence flood control policy decisions and provides financial assistance to a local district involved in flood control efforts on Llagas Creek.

⁴ The Santa Clara County Controller's Office reported that this district has been dissolved for 10 to 15 years.

LOCAL AGENCIES WITH FLOOD CONTROL RESPONSIBILITIES BY COUNTY

Name of LAFCO: Santa Cruz

Name of contact person: Pat McCormick Phone Number: 408-454-2055

NAME OF AGENCY	CONTACT PERSON	TITLE	PHONE NUMBER	GEOGRAPHIC AREA OF SERVICE
Santa Cruz County Flood Control and Water Conservation District	John Fanthem	Director of Public Works	408-454-2160	Santa Cruz County except cities of Santa Cruz, Scotts Valley, and Watsonville
Reclamation District #2049	Jack Edsberg	Director	408-728-2411	College Lake near Watsonville
Pajaro Storm Drain Maintenance District	John Fanthem	Director of Public Works	408-454-2160	Pajaro Valley near Watsonville
City of Santa Cruz	Larry Pearsen	Director of Public Works	408-429-3633	Santa Cruz City
City of Watsonville	David Koch	Director of Public Works	408-728-6049	Watsonville City
City of Scotts Valley	Ken Anderson	Director of Public Works	408-438-5845	Scotts Valley City

**LOCAL AGENCIES WITH FLOOD CONTROL RESPONSIBILITIES
BY COUNTY**

Name of LAFCO: Shasta

Name of contact person: Julie Howard, Exec. Officer Phone Number: 916-225-5558

NAME OF AGENCY	CONTACT PERSON	TITLE	PHONE NUMBER	GEOGRAPHIC AREA OF SERVICE
Shasta County Water Agency ¹	Patrick Minturn	Supervising Engineer, County Public Works Department	916-225-5661	All of Shasta County

¹ While the agency may have authority to provide flood control protection, it has not exercised the authority in recent years.

LOCAL AGENCIES WITH FLOOD CONTROL RESPONSIBILITIES BY COUNTY

Name of LAFCO: Sierra

Name of contact person: Tim Beals Phone Number: 916-289-3201

NAME OF AGENCY	CONTACT PERSON	TITLE	PHONE NUMBER	GEOGRAPHIC AREA OF SERVICE
County Service Area 1	Tim Beals	Director, County Public Works Dept.	916-289-3201	West County
County Service Area 2	"	"	"	West County
County Service Area 3	"	"	"	East County
County Service Area 4	"	"	"	East County
County Service Area 5	"	"	"	East County
County Service Area 5A	"	"	"	Sierra Brooks subdivision
Sierra County Flood Control and Water Conservation District	"	"	"	County wide
Yuba-Bear River Basin Authority ¹	No information available			Placer, Nevada and Sierra Counties

¹ No contract information available; the authority may be inactive.

LOCAL AGENCIES WITH FLOOD CONTROL RESPONSIBILITIES BY COUNTY

Name of LAFCO: Siskiyou

Name of contact person: Wayne Virag, Assistant Planning Director Phone Number: 916-842-8200

NAME OF AGENCY	CONTACT PERSON	TITLE	PHONE NUMBER	GEOGRAPHIC AREA OF SERVICE
Siskiyou County Flood Control and Water Conservation District	Dave Gravenkamp	Siskiyou County Public Works Director	916-842-8250	All of Siskiyou County except that portion within the Upper Klamath River Basin
Callahan Community Services District	P.O. Box 1567 Callahan, CA 96014		916-467-3629	
Happy Camp Community Services District	P.O. Box AL Happy Camp, CA 96039		916-493-5106	
Hornbrook Community Services District	P.O. Box 29 Hornbrook, CA 96044		916-475-3156	
Lake Shastina Community Services District	15440 Juniper Peak Weed, CA 96094		916-938-3281	
McCloud Community Services District	220 W. Minnesota McCloud, CA 96057		916-964-2017	
Tennent Community Services District	13534 Tennent Road Macdoel, CA 96058		916-398-4185	
Big Springs Irrigation District	Route 1, Box 319 Montague, CA 96064		916-459-3226	
Butte Valley Irrigation District	P.O. Box 86 Macdoel, CA 96058		916-398-4575	
Grenada Irrigation District	P.O. Box 307 Grenada, CA 96038		916-436-2207	

**LOCAL AGENCIES WITH FLOOD CONTROL RESPONSIBILITIES
BY COUNTY**

NAME OF AGENCY	CONTACT PERSON	TITLE	PHONE NUMBER	GEOGRAPHIC AREA OF SERVICE
Montague Water Conservation District	P.O. Box 247 Montague, CA 96064		916-459-3371	
Scott Valley Irrigation District	P.O. Box 117 Fort Jones, CA 96032		916-468-2428	
Tulelake Irrigation District	P.O. Box 787 Tulelake, CA 96134		916-667-2249	
Butte Valley Resources Conservation District	P.O. Box 195 Macdoel, CA 96058		916-398-4411	
Lava Bed Soil Conservation District	P.O. Box 427 Tulelake, CA 96134			
Fall River Resource Conservation District	P.O. Box 551 Fall River Mills, CA 96028		916-336-5782	
Siskiyou Resource Conservation District	Star Route 1 4125 Eastside Road Etna, CA 96027		916-467-3261	
Shasta Valley Resource Conservation District	Route 1, Box 121 Montague, CA 96064		916-459-3328	

LOCAL AGENCIES WITH FLOOD CONTROL RESPONSIBILITIES BY COUNTY

Name of LAFCO: Solano

Name of contact person: Harry Englebright Phone Number: 707-421-6765

NAME OF AGENCY	CONTACT PERSON	TITLE	PHONE NUMBER	GEOGRAPHIC AREA OF SERVICE
Solano Co. Water Agency	David Okita	General Manager	707-451-2852	County wide
Collinsville Levee District	Jim Lavitzen		916-374-6717	Collinsville area along Sacramento River
City of Fairfield	Richard Wood		707-428-7481	Storm water drainage within City limits
Fairfield-Suisun Sewer District	Richard Luthy	Manager	707-429-8930	City of Fairfield and Suisun City incorporated areas
North Rio Vista Levee Maintenance District ¹	Inactive			Rio Vista north of Highway 12
Reclamation District #501	Clarence Hester	Chairperson	916-775-1411	Ryer Island
Reclamation District #536	Marc Frelie	President		Rio Vista area (Egbert Tract)
Reclamation District #999	Richard Marshall	Manager	916-775-2144	Yolo/Solano area (Holland Land)
Reclamation District #1607	Les Jacobson	Secretary	510-620-0813	Van Sickle Island
Reclamation District #1667 ²	Inactive			
Reclamation District #2060	Henry Kuechler	President	415-328-0820	Hasting Tract
Reclamation District #2061 ³	Inactive			Tubbs Island
Reclamation District #2068	Thomas Hardesty	General Manager	916-678-5412	Yolano (Solano and Yolo Counties)
Reclamation District #2084	Joyce Holmes		916-374-6913	
Reclamation District #2093	Dan Morton	President	916-757-2359	Deep Water Channel (Liberty Island)
Reclamation District #2098	Dan Morton	President	916-757-2359	Cashe, Haags, Shag Sloughs
Reclamation District #2104	Ann Vassar	Secretary/Manager	916-678-2340	Peters Pocket Tract

¹ The LAFCO reported that this district is inactive.

² According to the district's former legal counsel, the district currently is inactive.

³ According to the Department of Water Resources' Directory of Flood Control Officials, this district is inactive.

**LOCAL AGENCIES WITH FLOOD CONTROL RESPONSIBILITIES
BY COUNTY**

NAME OF AGENCY	CONTACT PERSON	TITLE	PHONE NUMBER	GEOGRAPHIC AREA OF SERVICE
Reclamation District #2112	Jack Schafer	President	916-966-9851	Grizzly Island (Schafer-Pintail)
Reclamation District #2127	Timothy Murphy	President	510-254-0561	Simmons/Wheeler Island
Vallejo Sanitation and Flood Control District	Michael Hoehn	Engineer/Manager	707-644-8949	The City of Vallejo and small adjacent unincorporated area.

**LOCAL AGENCIES WITH FLOOD CONTROL RESPONSIBILITIES
BY COUNTY**

Name of LAFCO: Sonoma

Name of contact person: Steven Sharpe Phone Number: 707-527-2577

NAME OF AGENCY	CONTACT PERSON	TITLE	PHONE NUMBER	GEOGRAPHIC AREA OF SERVICE
Sonoma County Water Agency	Randy Poole	General Manager	707-526-5370	County wide special district

LOCAL AGENCIES WITH FLOOD CONTROL RESPONSIBILITIES BY COUNTY

Name of LAFCO: Stanislaus

Name of contact person: Francine Sutton-Berardi Phone Number: 209-525-7660

NAME OF AGENCY	CONTACT PERSON	TITLE	PHONE NUMBER	GEOGRAPHIC AREA OF SERVICE
Orestimba Creek Flood Control District	Earl Perez		209-837-4246	
Reclamation District #1602	Mark Brooks	Manager	209-892-6044	Del Puerto
Reclamation District #2031	William J. Lyons	Director	209-522-1762	Elliot
Reclamation District #2063	Marshall Berg	Secretary	209-632-2248	Along San Joaquin River, south of Turlock, near Gomes Lake and Carpenter Road
Reclamation District #2091	James M. Lake	Secretary	209-538-3258	Chase Ranch
Reclamation District #2092	William J. Lyons	Director	209-522-1762	Dos Rios Ranch
Reclamation District #2099	Daniel Vierra	President	209-894-3514	An area located at the end of Pelican and Dairy Roads
Reclamation District #2100	No information available			White Lake Ranch
Reclamation District #2101	Aaron L. Miller	Superintendent	209-545-8737	Blewett District
Reclamation District #2102	J. Paul Lara	Land Owner	209-892-8553	Lara Ranch
Sand Creek Flood Control District	Barbara Painter		209-874-2497 209-883-4339	
Stanislaus County	George Stillman	Director	209-525-6552	unincorporated area of County
Turlock Irrigation District	Paul Elias	General Manager	209-883-8300	Lower Tuolumne River watershed below Don Pedro Dam, from La Grange to San Joaquin River

LOCAL AGENCIES WITH FLOOD CONTROL RESPONSIBILITIES BY COUNTY

Name of LAFCO: Sutter

Name of contact person: Dale Follas Phone Number: 916-822-7400

NAME OF AGENCY	CONTACT PERSON	TITLE	PHONE NUMBER	GEOGRAPHIC AREA OF SERVICE
Levee District #1	W.H. Hampton	Manager	916-673-2454	Certain area along Feather River in Sutter County
Levee District #9	David Schmidl	Manager	916-695-1213	
Sutter County Flood Control and Water Conservation District	Bob Barrett	Director, County Public Works Dept.	916-822-7450	All of Sutter County
Sutter County Water Agency	Bob Barrett		916-822-7450	All of Sutter County
Reclamation District #70	Ron Long	Manager	916-696-2569	Meridian Farms
Reclamation District #777	Alice Millington	Secretary	916-846-5681	Live Oaks area
Reclamation District #803 ¹	Inactive			
Reclamation District #817	Jerry Norene	Director	916-633-2587	Carlin (Sutter & Yuba Counties)
Reclamation District #823 ²	Inactive			
Reclamation District #1000	Jim Clifton	Manager	916-922-1449	Natomas (Sacramento Co. & Sutter Co.)
Reclamation District #1001	Donald E. White	Secretary/Manager	916-656-2318	Nicolaus
Reclamation District #1500	Max S. Sakato	General Manager	916-738-4423	Sutter Basin
Reclamation District #1660	Ron Long	Manager	916-696-2569	Tisdale
Reclamation District #2054	Alice Millington	Secretary	916-846-5681	Southern portion of Butte County and Northern portion of Sutter County
Reclamation District #2056	Alice Millington	Secretary	916-846-5681	Kramer District
Reclamation District #2066 ³	Inactive			

¹ The LAFCO reported that this district is inactive.

² The LAFCO reported that this district is inactive.

³ The LAFCO reported that this district is inactive.

**LOCAL AGENCIES WITH FLOOD CONTROL RESPONSIBILITIES
BY COUNTY**

Name of LAFCO: Tehama

Name of contact person: George Robson Phone Number: 916-527-2200

NAME OF AGENCY	CONTACT PERSON	TITLE	PHONE NUMBER	GEOGRAPHIC AREA OF SERVICE
Tehama County Flood Control and Water Conservation District	Dan Keppen	Water Resources Engineer	916-385-1462	Tehama County
City of Red Bluff	Gary B. Antone	Director of Public Works	916-527-2605	City of Red Bluff

**LOCAL AGENCIES WITH FLOOD CONTROL RESPONSIBILITIES
BY COUNTY**

Name of LAFCO: Trinity

Name of contact person: John Jelich Phone Number: 916-623-1351

NAME OF AGENCY	CONTACT PERSON	TITLE	PHONE NUMBER	GEOGRAPHIC AREA OF SERVICE
Trinity County Planning Department	John Jelich	Planning Director	916-623-1351	Flood plain administrator for Trinity County
Trinity County Transportation Department	Carl Bonomini	Transportation Director	916-623-1365	Emergency repairs in declared state of emergency within Trinity County

LOCAL AGENCIES WITH FLOOD CONTROL RESPONSIBILITIES BY COUNTY

Name of LAFCO: Tulare

Name of contact person: Randy Rouda Phone Number: 209-733-6790

NAME OF AGENCY	CONTACT PERSON	TITLE	PHONE NUMBER	GEOGRAPHIC AREA OF SERVICE
Tulare County Flood Control District	Allen Wilson	Engineer	209-733-6291	All of Tulare County
Levee District #1	Arlene Pratt	Bookkeeper	209-732-5153	South bank of St. Johns River and northern portion of the City of Visalia from Road 92 to Road 172
Levee District #2	Jim Kautz		209-733-3760 209-733-3509	North bank of St. Johns River from Road 108 to Road 180
Deer Creek Storm Water District	Dale Botrager	President	209-949-8568	Southwest portion of Tulare County in the vicinity of Alpaugh and Allensworth. Also, a portion of Kings County
Kaweah Delta Water Conservation District	Jim Crook	Manager	209-747-1989	East central Tulare County including Visalia, Tulare and Farmersville. Also, a portion of Kings County
Lower Tule River Irrigation District	Roger W. Robb		209-784-2598	West central Tulare County south of the City of Tulare
Alta Irrigation District ¹	Chris Kampheim	Manager	209-591-0800	Northwestern Tulare County in the vicinity of the City of Dinuba. Also portions of Fresno and Kings Counties
City of Porterville	Harold Hill	City Engineer	209-782-7462	

¹ While the district may have authority to engage in flood control activities, it is not exercising that authority.

**LOCAL AGENCIES WITH FLOOD CONTROL RESPONSIBILITIES
BY COUNTY**

NAME OF AGENCY	CONTACT PERSON	TITLE	PHONE NUMBER	GEOGRAPHIC AREA OF SERVICE
City of Visalia	Britt Fussel	Director of Public Works	209-738-3331	
City of Dinuba	Dean Uota	Contract City Engineer	209-436-6626	
City of Woodlake	Ruben de Leon	Pub. Works Supt.	209-564-8055	

**LOCAL AGENCIES WITH FLOOD CONTROL RESPONSIBILITIES
BY COUNTY**

Name of LAFCO: Tuolumne

Name of contact person: Larry Houseberg, Assistant Phone Number: 209-533-5611

NAME OF AGENCY	CONTACT PERSON	TITLE	PHONE NUMBER	GEOGRAPHIC AREA OF SERVICE
Tuolumne County Water Agency ¹	Mark A. Milton	County Administrator	209-533-5511	All of Tuolumne County

¹ The County Administrator's Officer reported that while this agency has authority for the control of flood and storm waters, the agency has been inactive in recent years.

**LOCAL AGENCIES WITH FLOOD CONTROL RESPONSIBILITIES
BY COUNTY**

Name of LAFCO: Ventura

Name of contact person: Arnold Dowdy, Executive Officer Phone Number: 805-654-2575

NAME OF AGENCY	CONTACT PERSON	TITLE	PHONE NUMBER	GEOGRAPHIC AREA OF SERVICE
Ventura County Flood Control District	Alex Sheydayi	Deputy Public Works Director	805-654-2040	All of Ventura County with the exception of Channel Islands
Montalvo Municipal Improvement District ¹	Kelley Polk	District Manager	805-658-4601	Certain territory in the City of Ventura and the unincorporated area of the County of Ventura

¹ While the district has the general authority to collect and dispose of storm waters, the district does not expect to exercise this authority due to the storm water control efforts of the City of Ventura and the County of Ventura.

LOCAL AGENCIES WITH FLOOD CONTROL RESPONSIBILITIES BY COUNTY

Name of LAFCO: Yolo

Name of contact person: Charlotte Nevills, Assistant Executive Officer Phone Number: 916-666-8048

NAME OF AGENCY	CONTACT PERSON	TITLE	PHONE NUMBER	GEOGRAPHIC AREA OF SERVICE
Knight's Landing Ridge Drainage District	Luther Hintz Bill Miller	General Manager Superintendent	916-437-2221	Certain territory in Colusa and Yolo Counties
Madison Storm Drain Maintenance District	Michael Rock	Mgmt. Systems Coordinator	916-666-8044	
Yolo County Service Area #6	Michael Rock	Mgmt. Systems Coordinator	916-666-8044	Snowball
Reclamation District #108	Luther Hintz	General Manager	916-437-2221	
Reclamation District #150	Gary Pylman		916-744-1022	Swamp Land District (Merritt Island)
Reclamation District #307	Pete Dwyer		916-371-2351	Lisbon District
Reclamation District #537	Beatty Ramsey	President	408-626-1833	Lovdal District
Reclamation District #730	Ken Lerch		916-662-2755	Knights Landing
Reclamation District #765	Linda Elliott	Secretary/Trustee	916-756-6089	Glide District
Reclamation District #785	Ed Peabody, Jr.		916-371-0771	Driver District
Reclamation District #787	Peter Spahr	President	916-735-6216	Fair Ranch
Reclamation District #811	Greg DeMars		916-371-5530	
Reclamation District #827	Raymond Yeung		916-371-2815	Elkhorn
Reclamation District #900	Ken Ruzich	Secretary/Manager	916-371-1483	West Sacramento
Reclamation District #999	Dick Marshall	District Manager	916-775-2144	Holland Land
Reclamation District #1600	Frank Lang	President	916-371-0491	Mull District
Reclamation District #2035	James Staker	General Manager	916-662-9080	
Reclamation District #2068	Thomas Hardesty	Secretary/Manager	916-678-5412	Yolano (Solano & Yolo Counties)
Reclamation District #2093	V.B. Brownell	Secretary	916-757-2359	Liberty Island (Solano & Yolo Counties)
Reclamation District #2120	Ashley Payne	Owner	916-662-2354	Little Holland Island

**LOCAL AGENCIES WITH FLOOD CONTROL RESPONSIBILITIES
BY COUNTY**

NAME OF AGENCY	CONTACT PERSON	TITLE	PHONE NUMBER	GEOGRAPHIC AREA OF SERVICE
Sacramento River West Side Levee District	Luther Hintz Bill Miller	General Manager Superintendent	916-437-2221	Along the Sacramento River from the bridge at Knights Landing to the bridge in the City of Colusa
Yolo County Flood Control and Water Conservation District	James Eagan	General Manager	916-662-0265	Certain areas of Yolo County

LOCAL AGENCIES WITH FLOOD CONTROL RESPONSIBILITIES BY COUNTY

Name of LAFCO: Yuba

Name of contact person: James P. Manning Phone Number: 916-741-6419

NAME OF AGENCY	CONTACT PERSON	TITLE	PHONE NUMBER	GEOGRAPHIC AREA OF SERVICE
Reclamation District #10	Jim Waller	Director	916-673-1916	Northwest Corner of Yuba County (Honcut)
Reclamation District #784	Richard Webb	Director	916-742-6485	Central Yuba County (Plumas Lake)
Reclamation District #817	Jerry Norene	Director	916-633-2587	Southern Yuba County (Carlin)
Reclamation District #2103	Clay Castleberry	Secretary	916-633-2761	Southern Yuba County (Wheatland area)
Marysville Levee District	Frank Miller	Manager	916-741-1907	Levee system surrounding the City of Marysville
Yuba County Water Agency	Donn Wilson	Manager	916-741-6278	Bullards Bar Reservoir